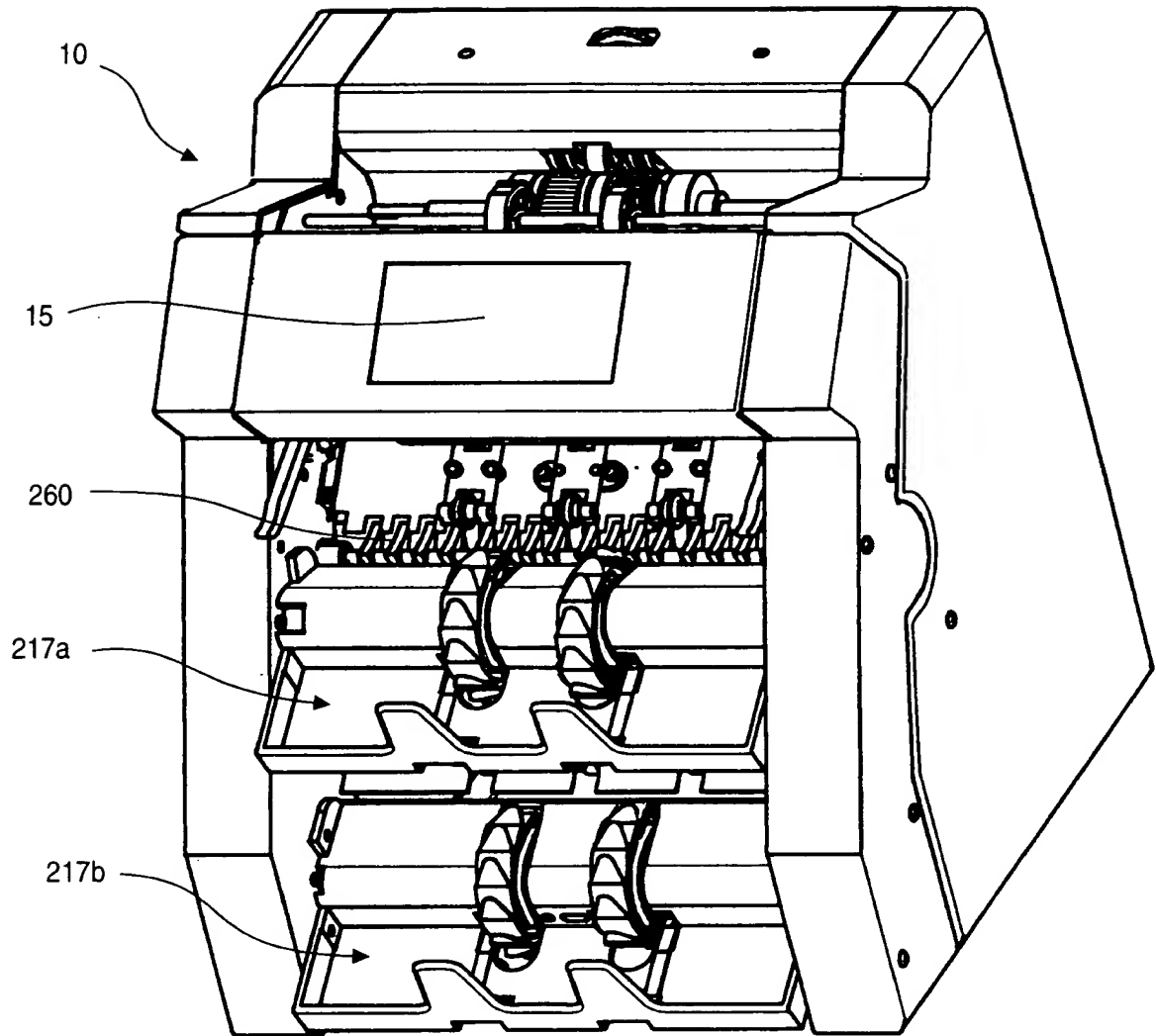


FIG. 1a

*FIG. 1b*

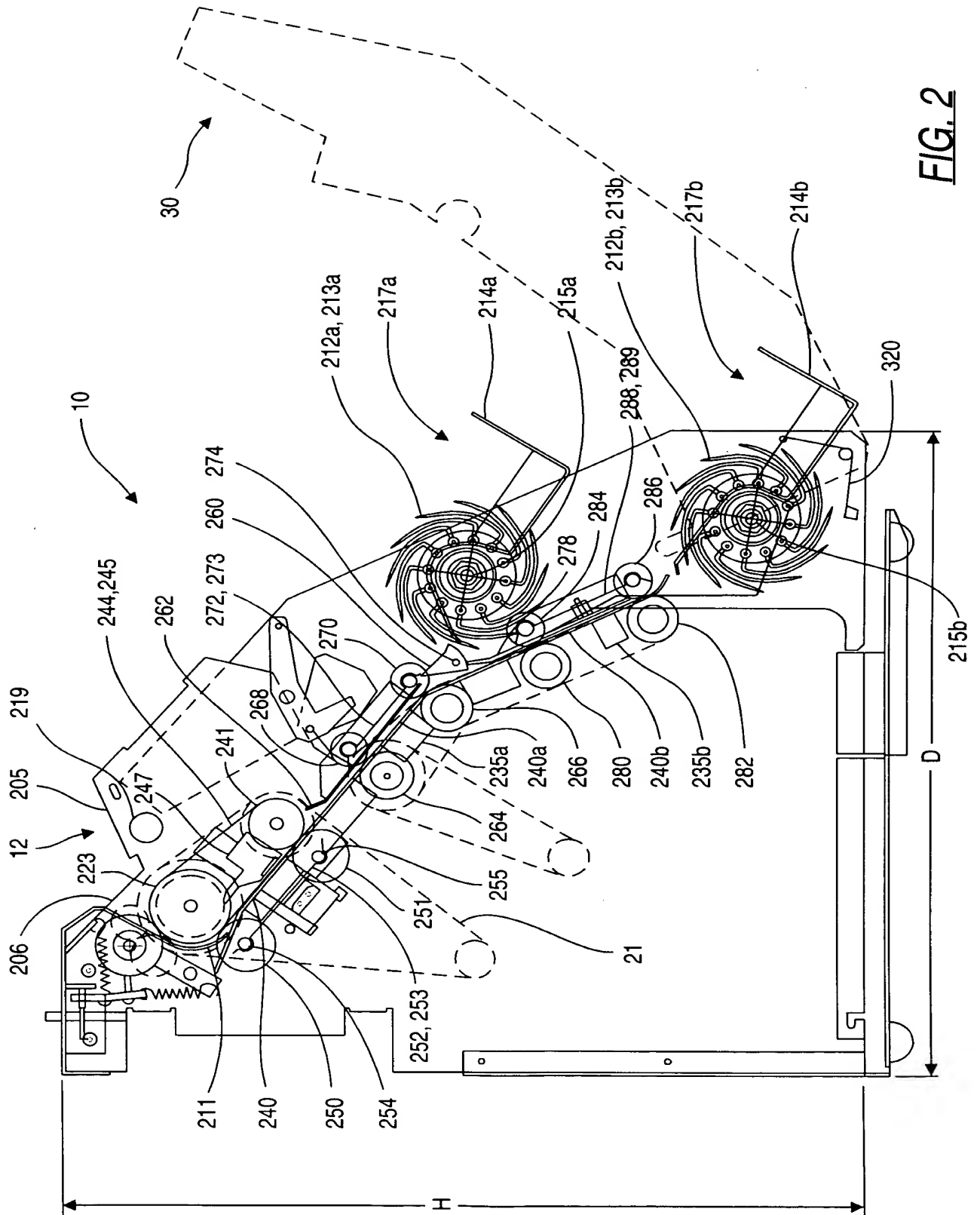
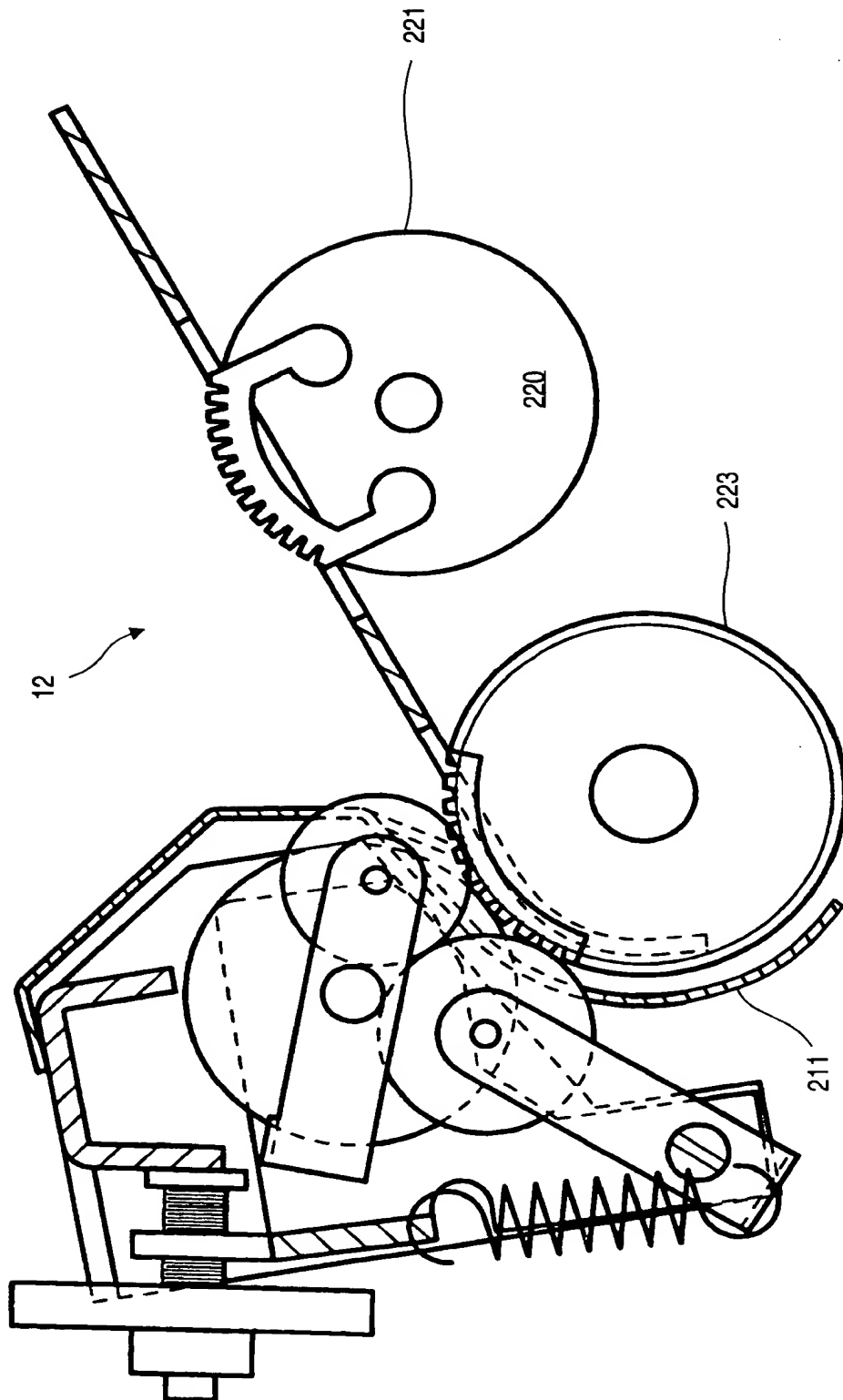


FIG. 2

**FIG. 3**

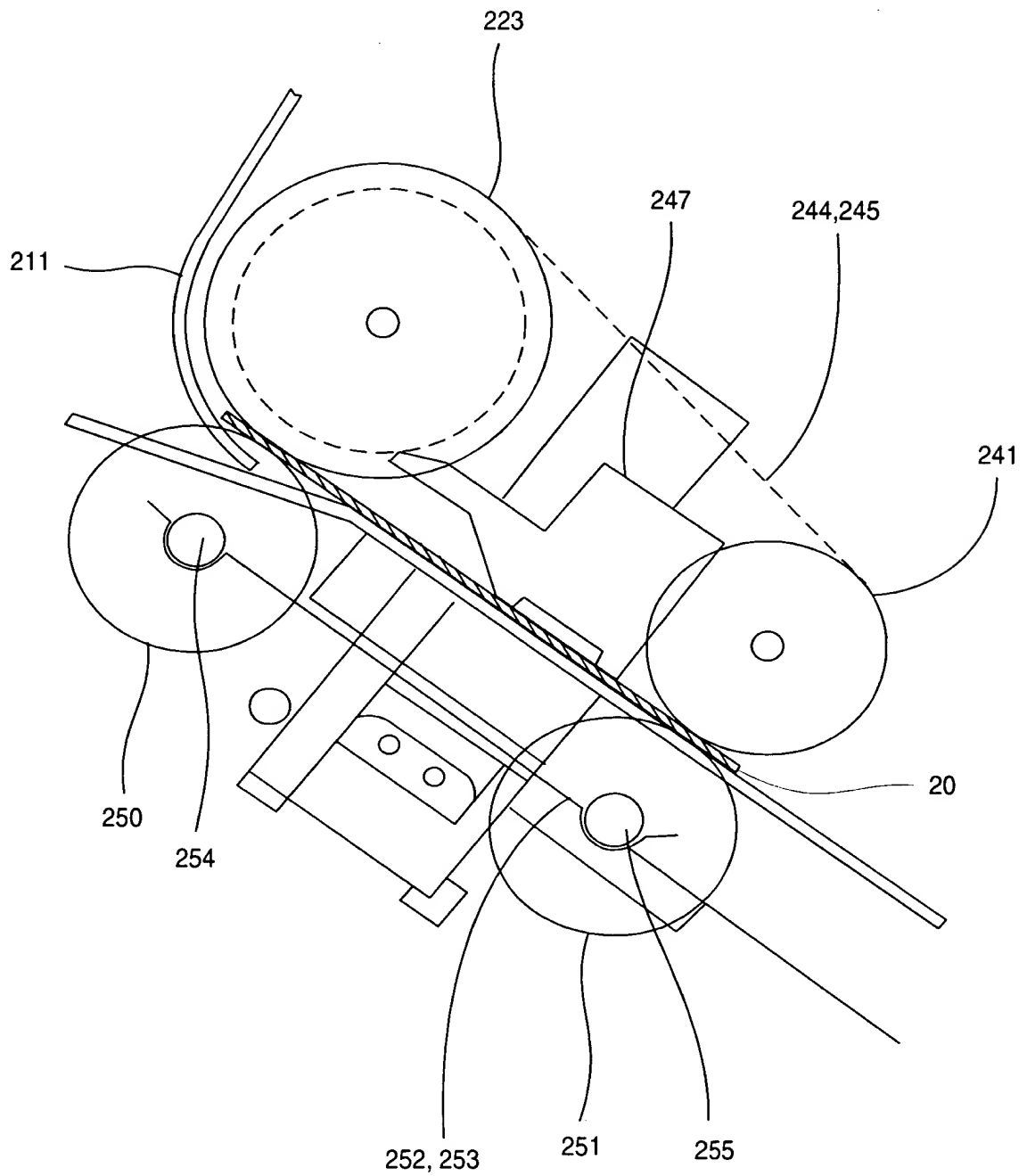
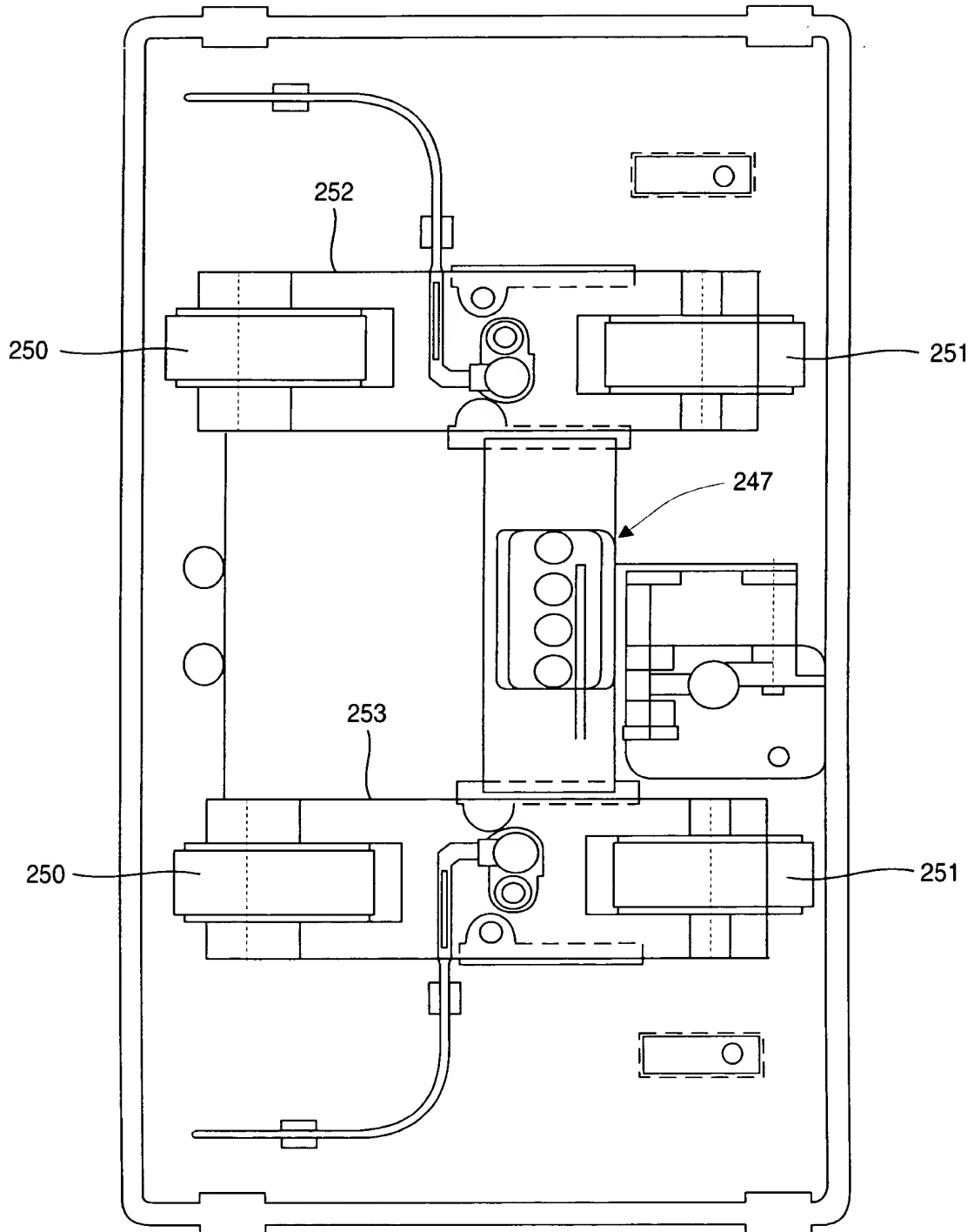


FIG. 4

**FIG. 5**

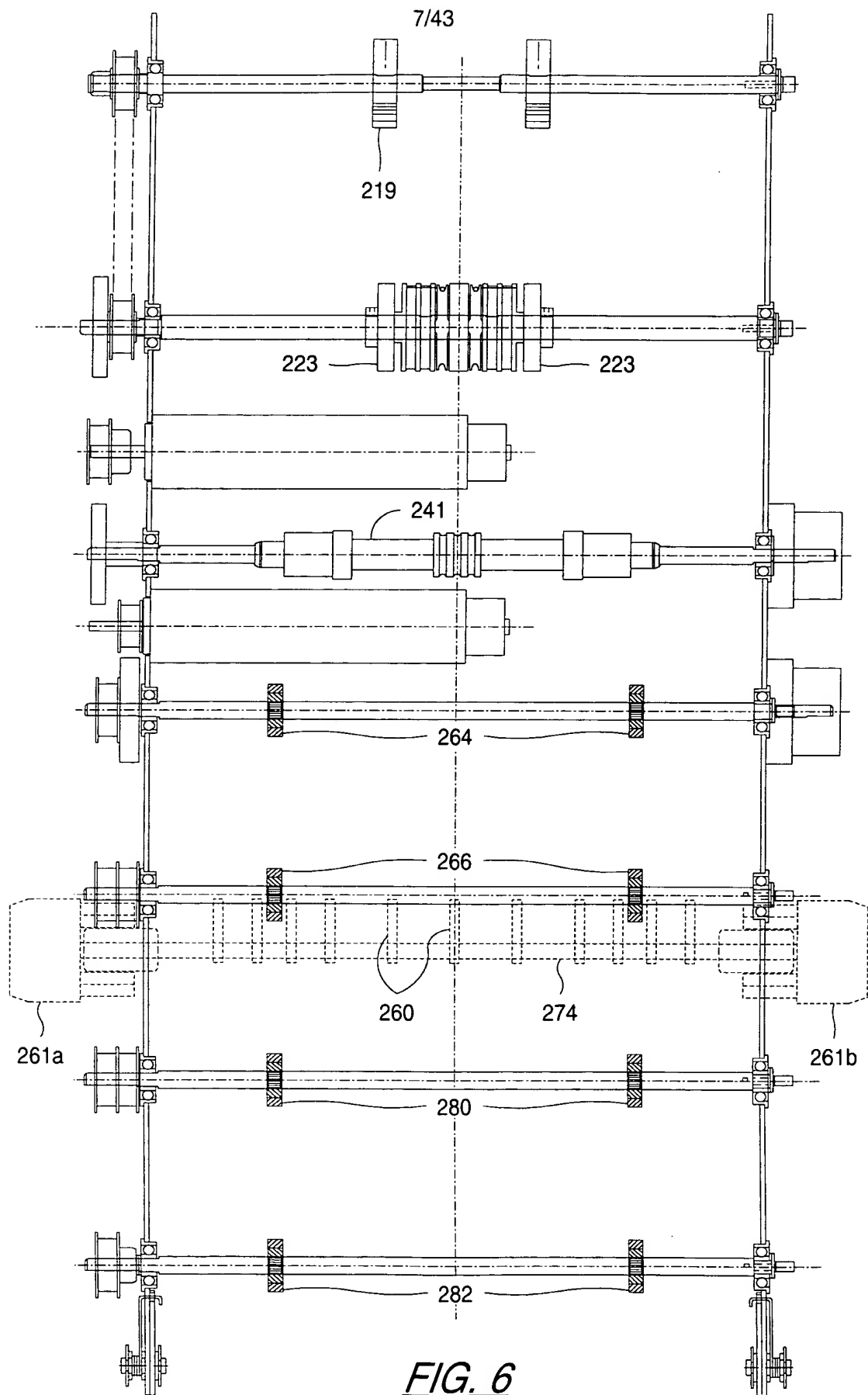
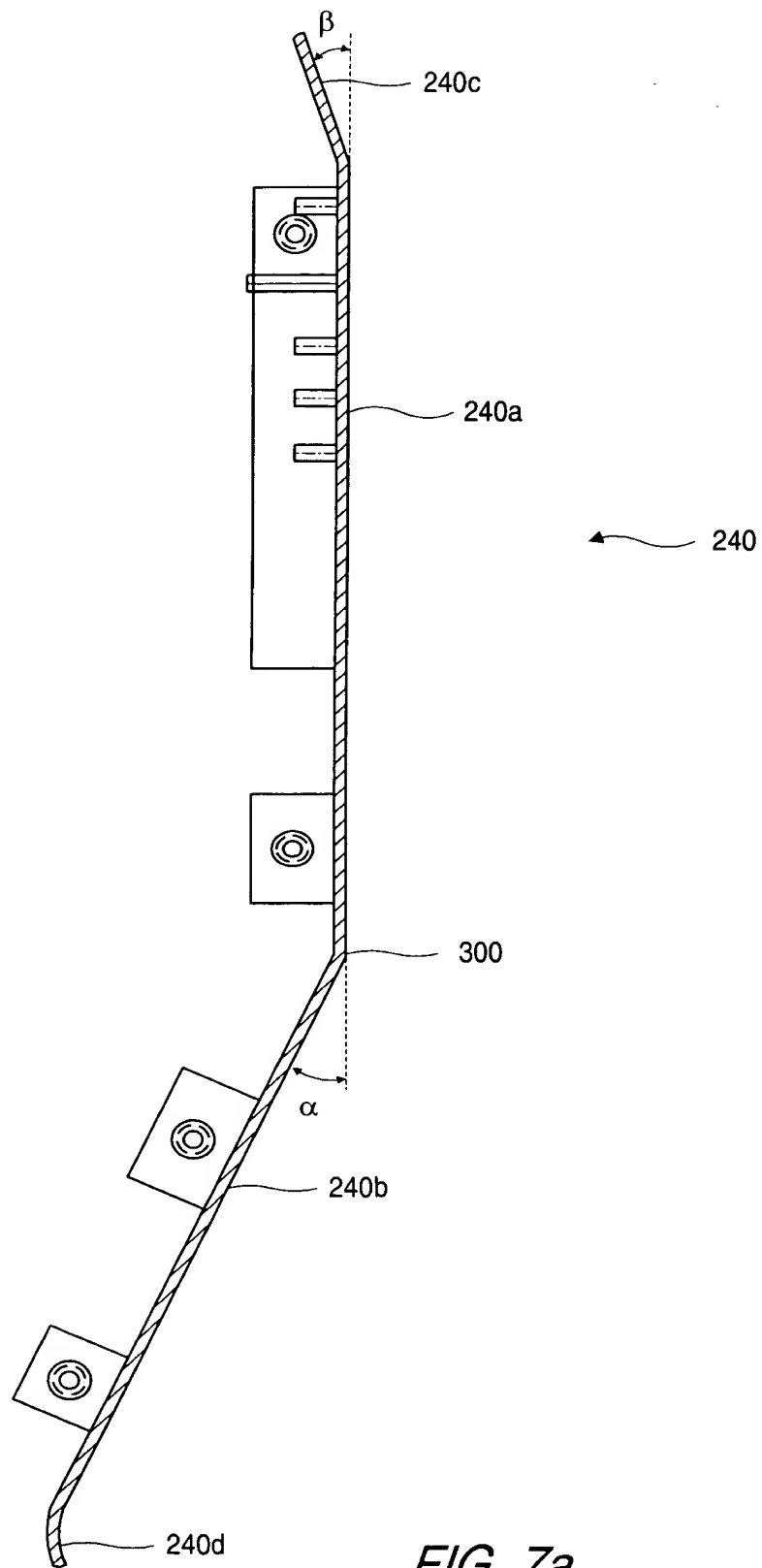


FIG. 6

*FIG. 7a*

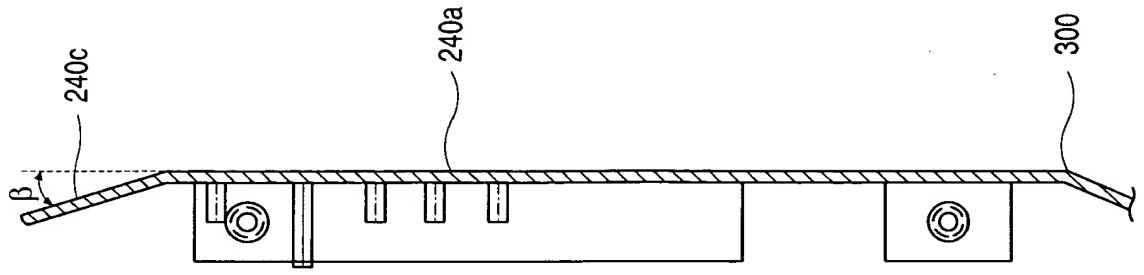


FIG. 7c

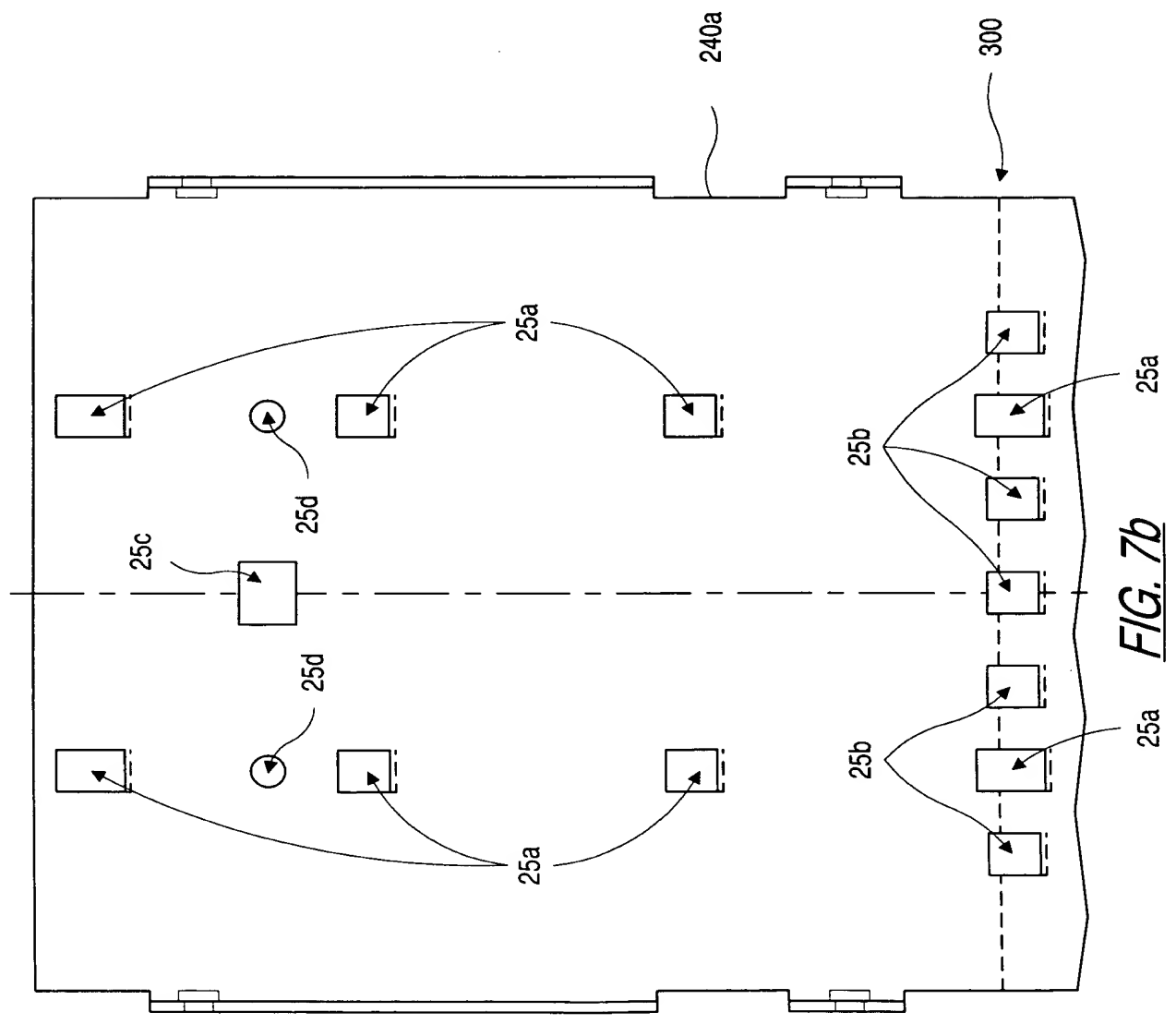


FIG. 7b

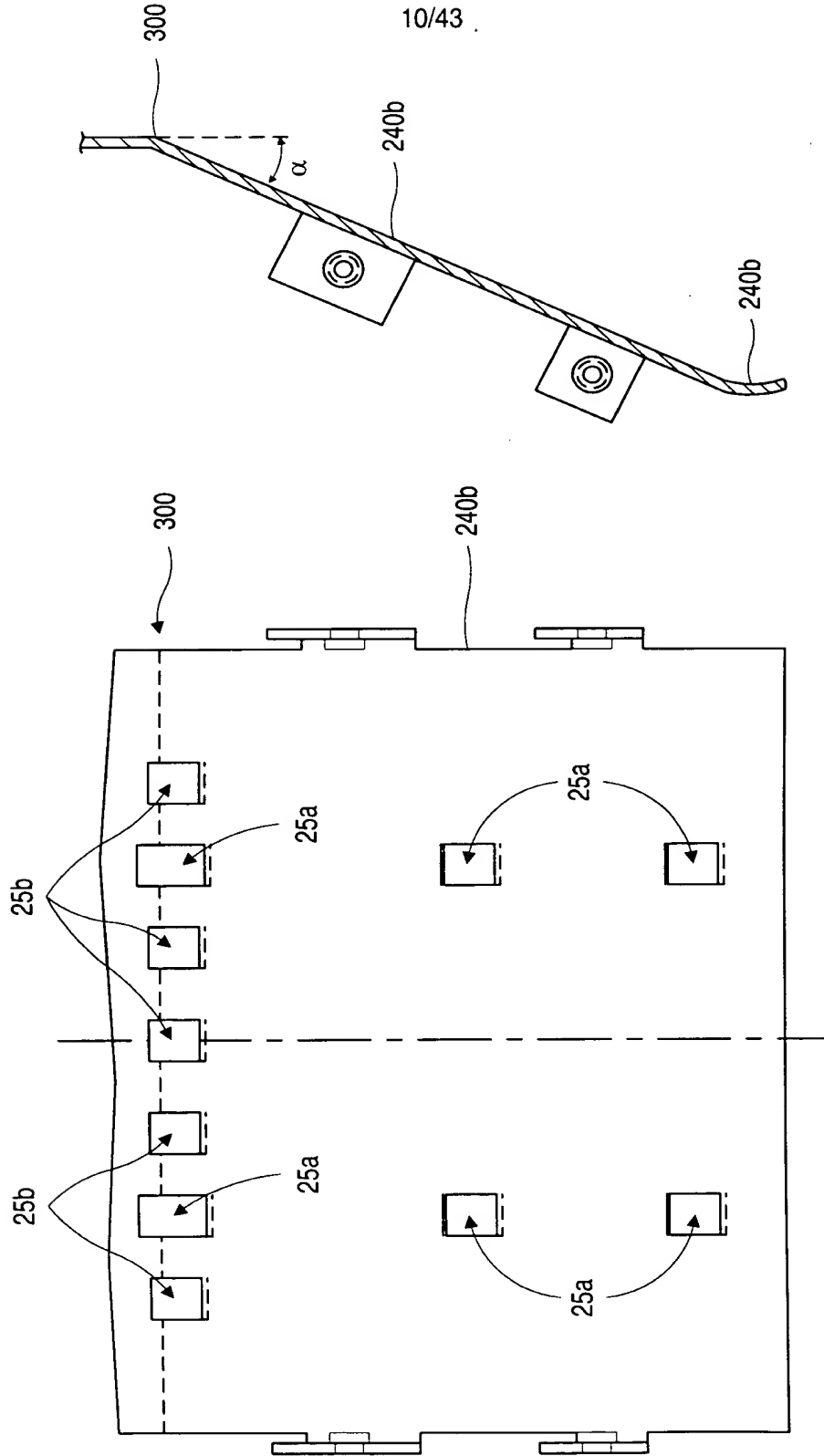


FIG. 7e

FIG. 7d

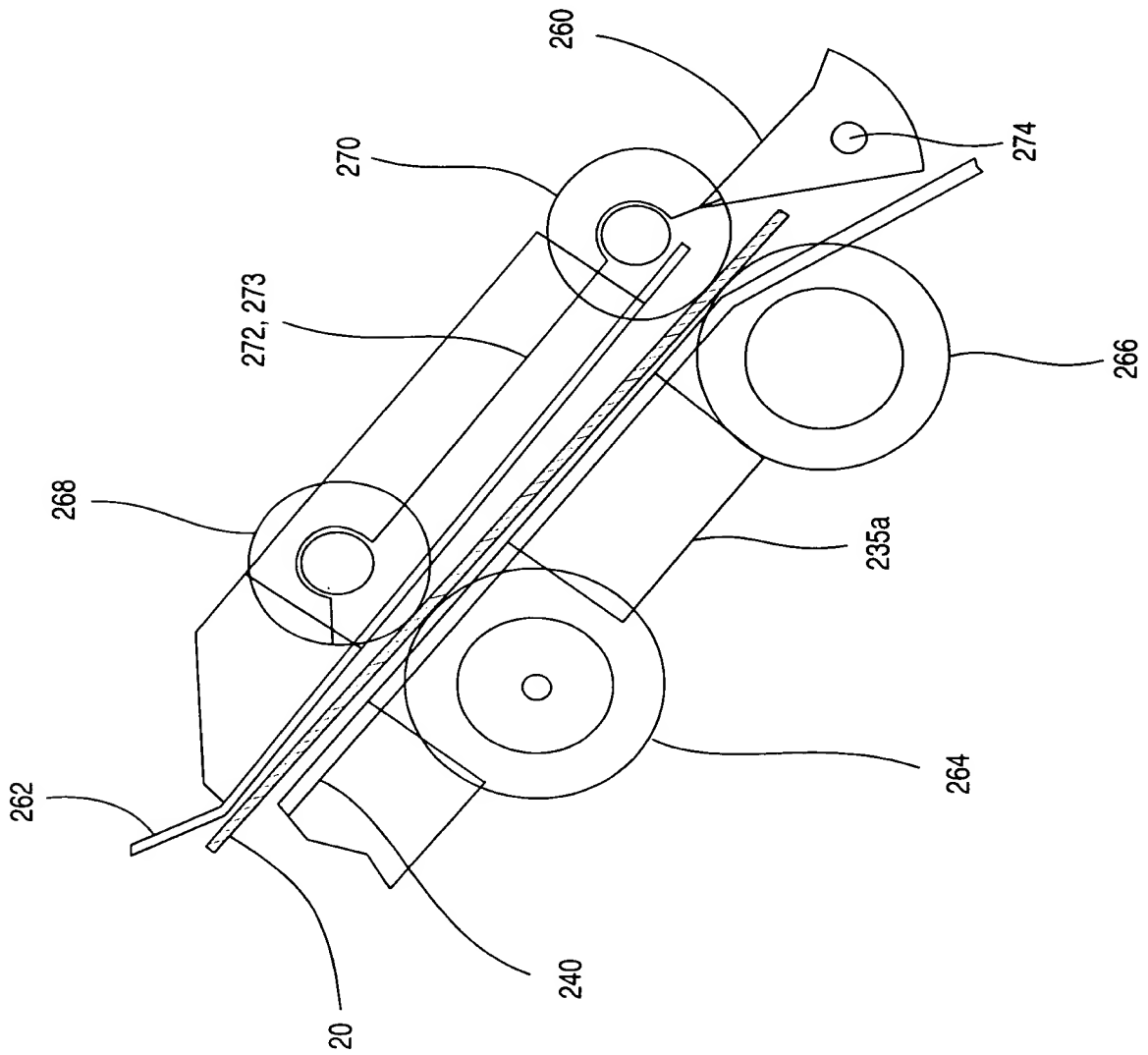


FIG. 8a

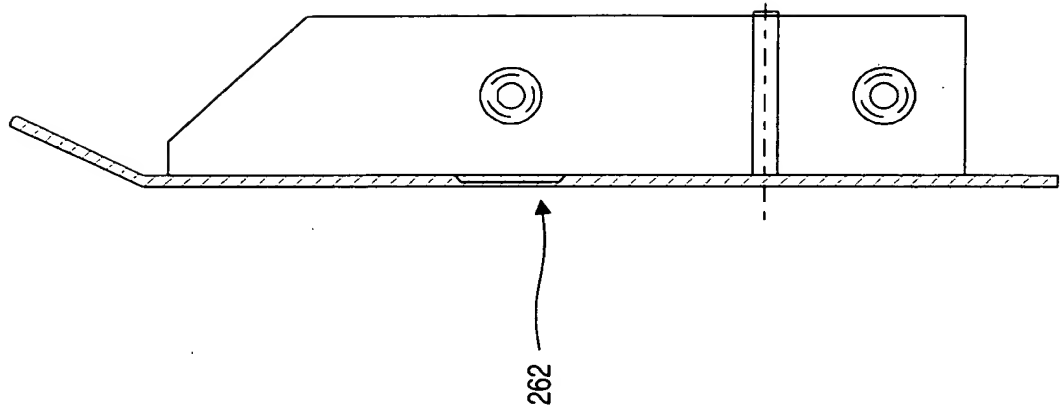


FIG. 8b

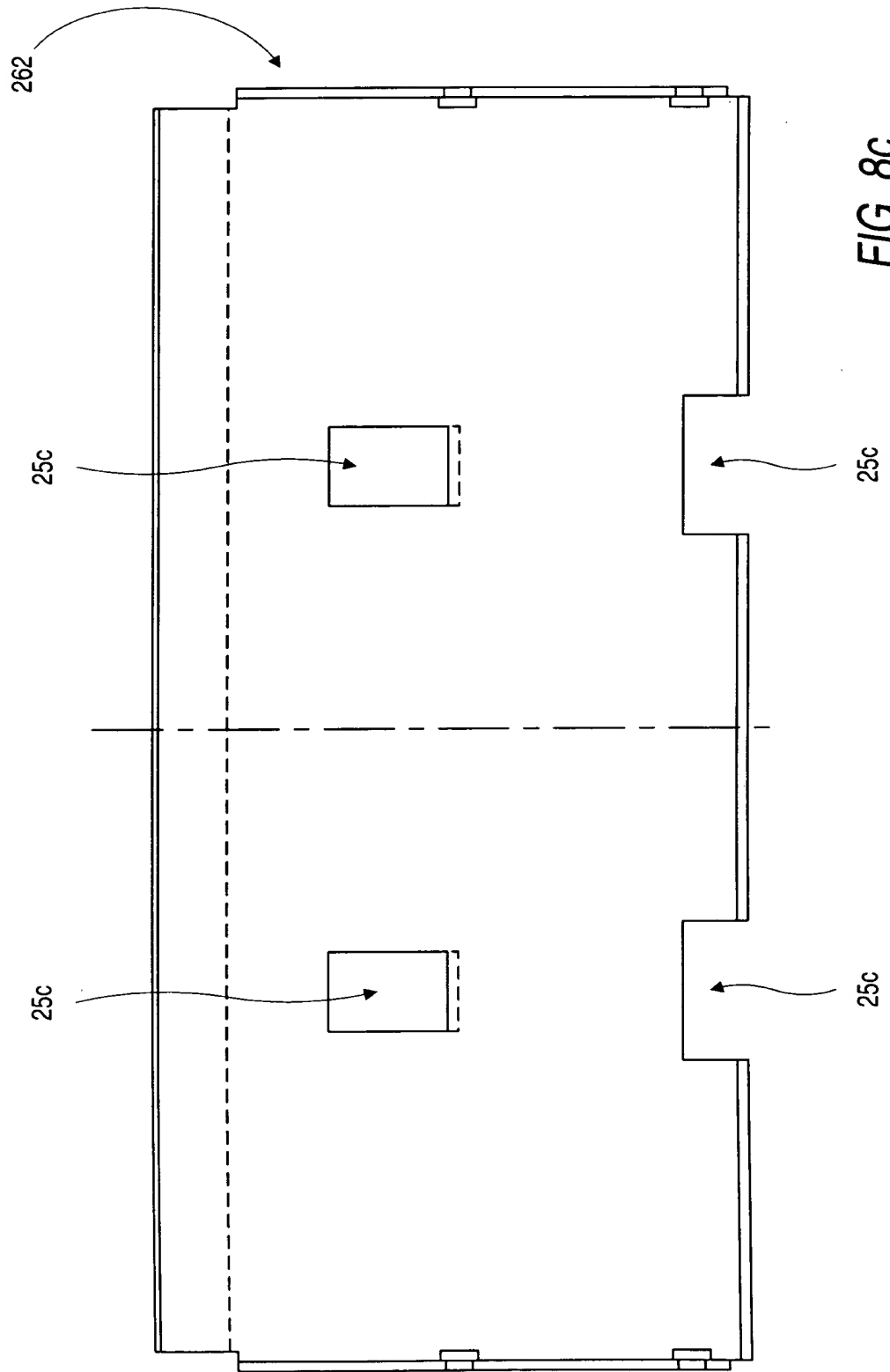


FIG. 8c

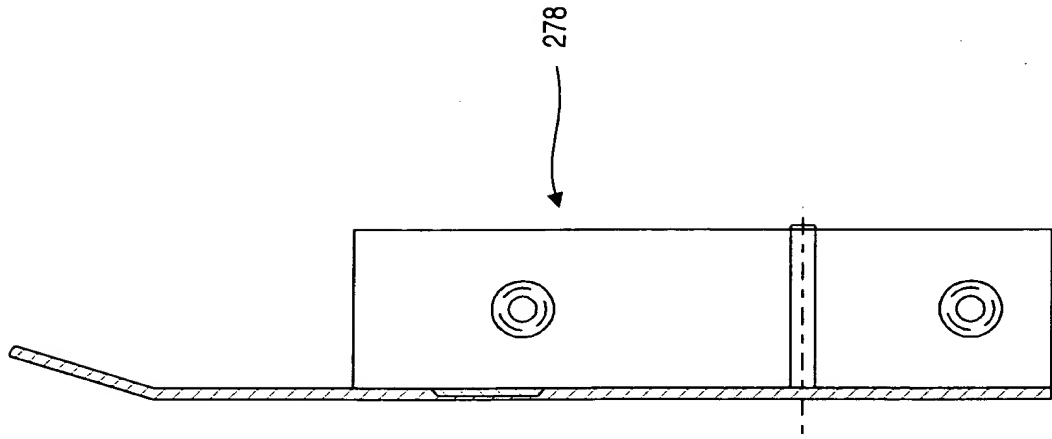


FIG. 9b

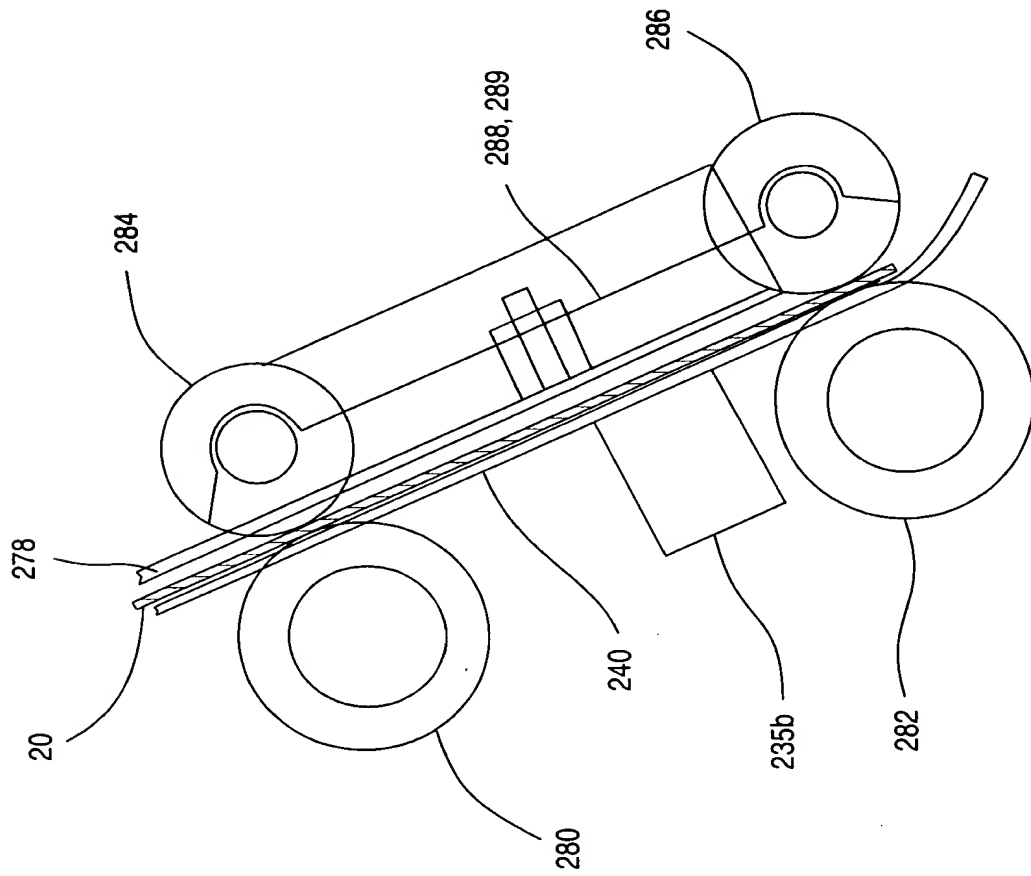


FIG. 9a

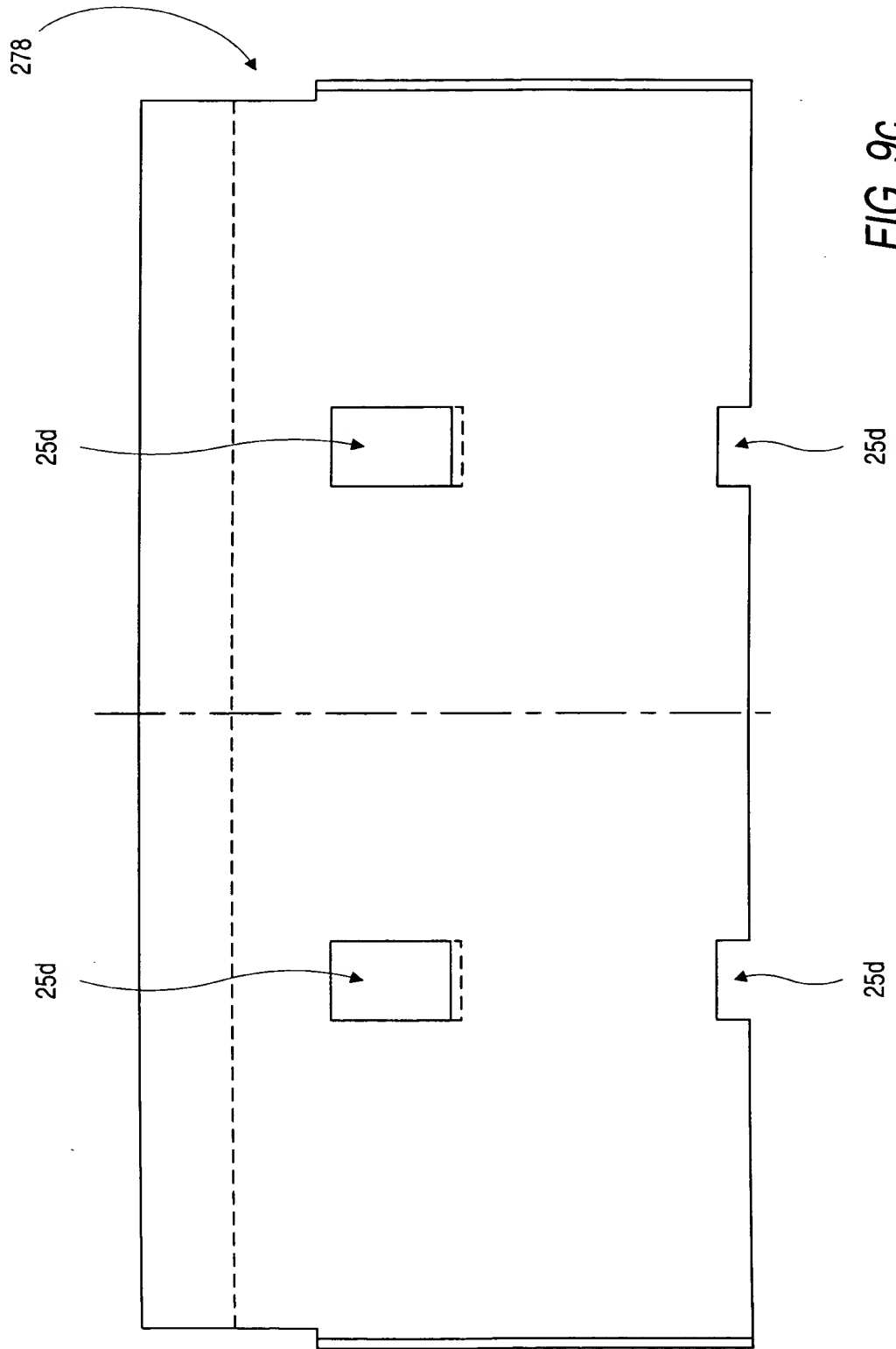


FIG. 9c

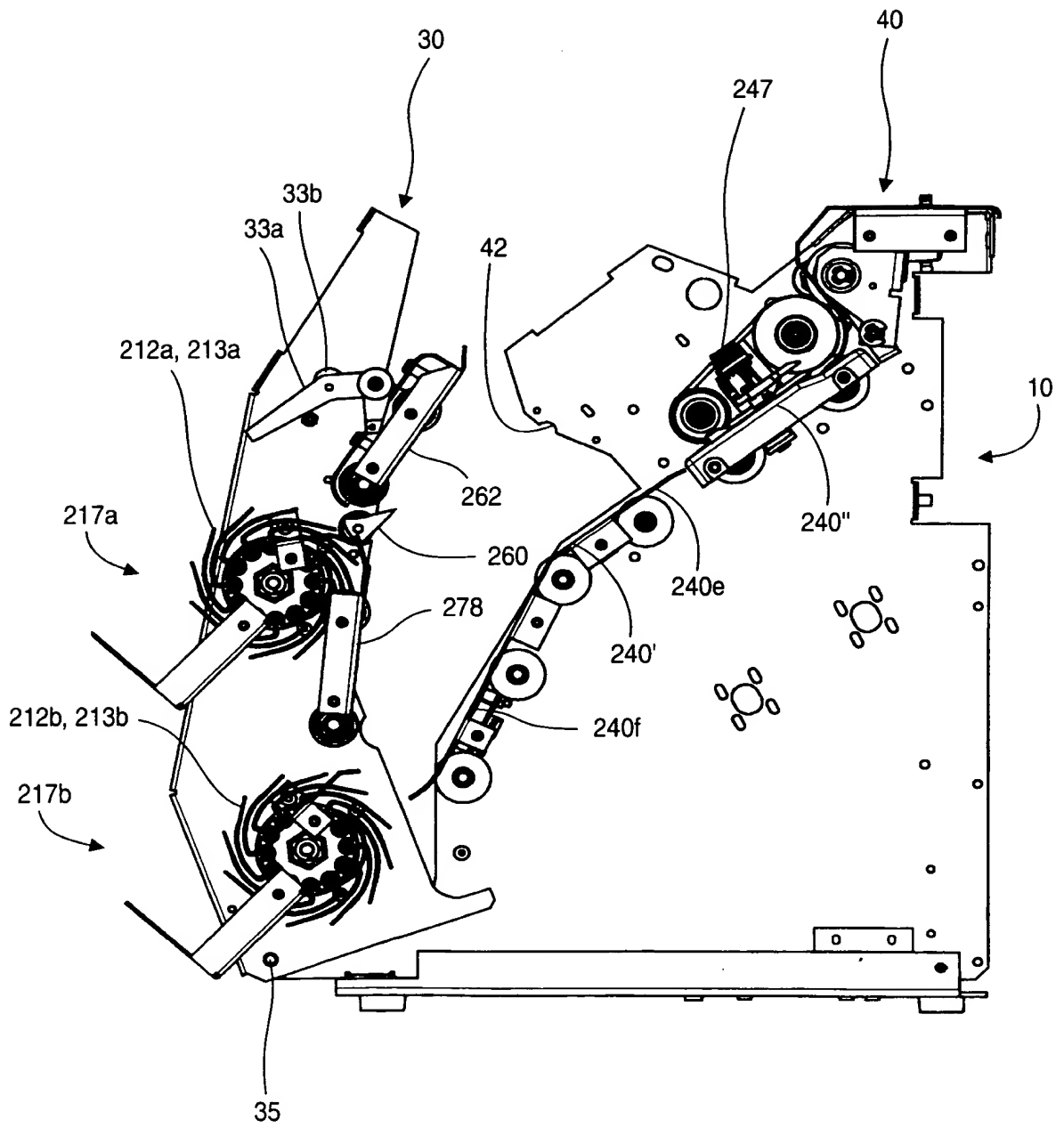
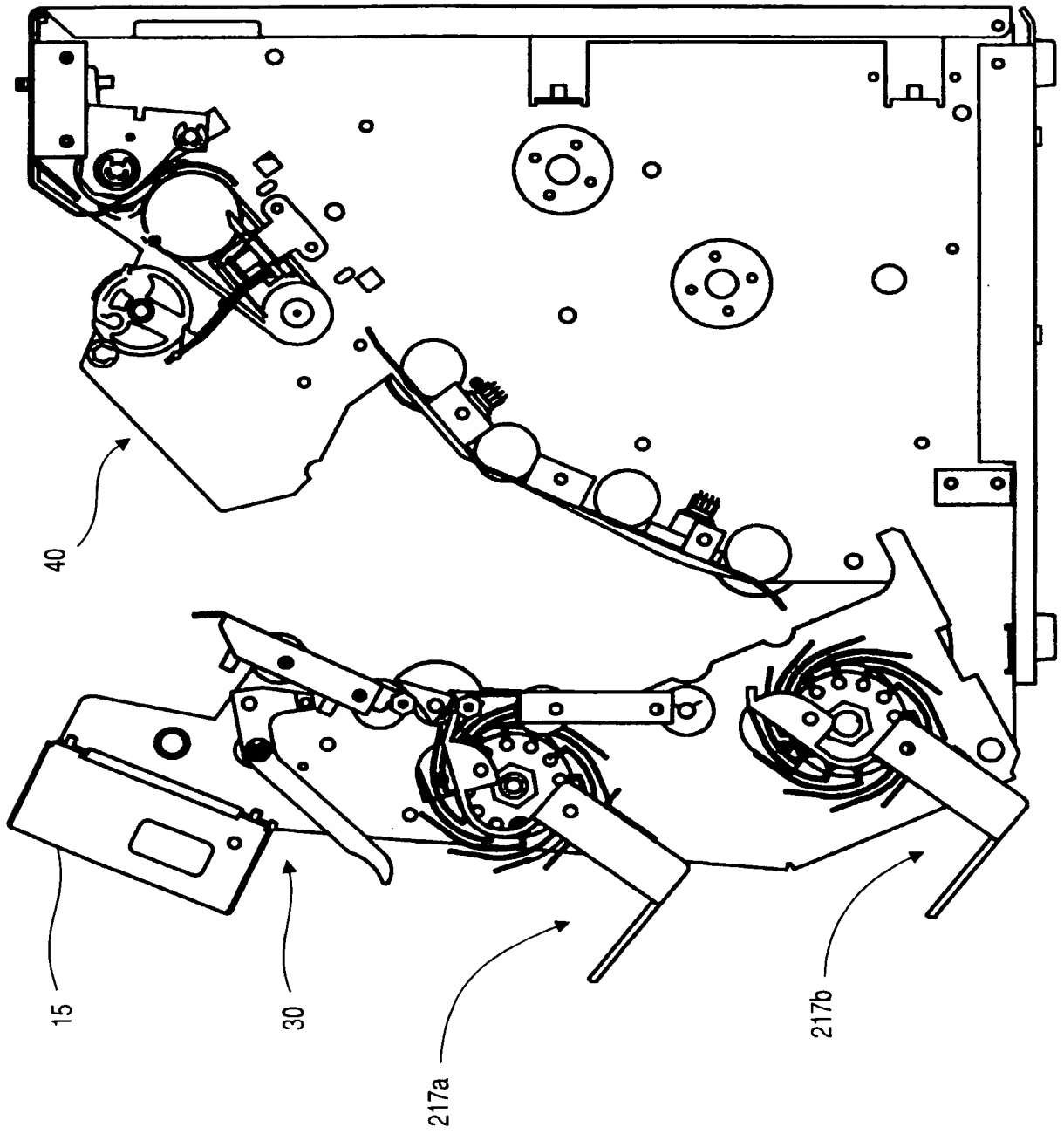
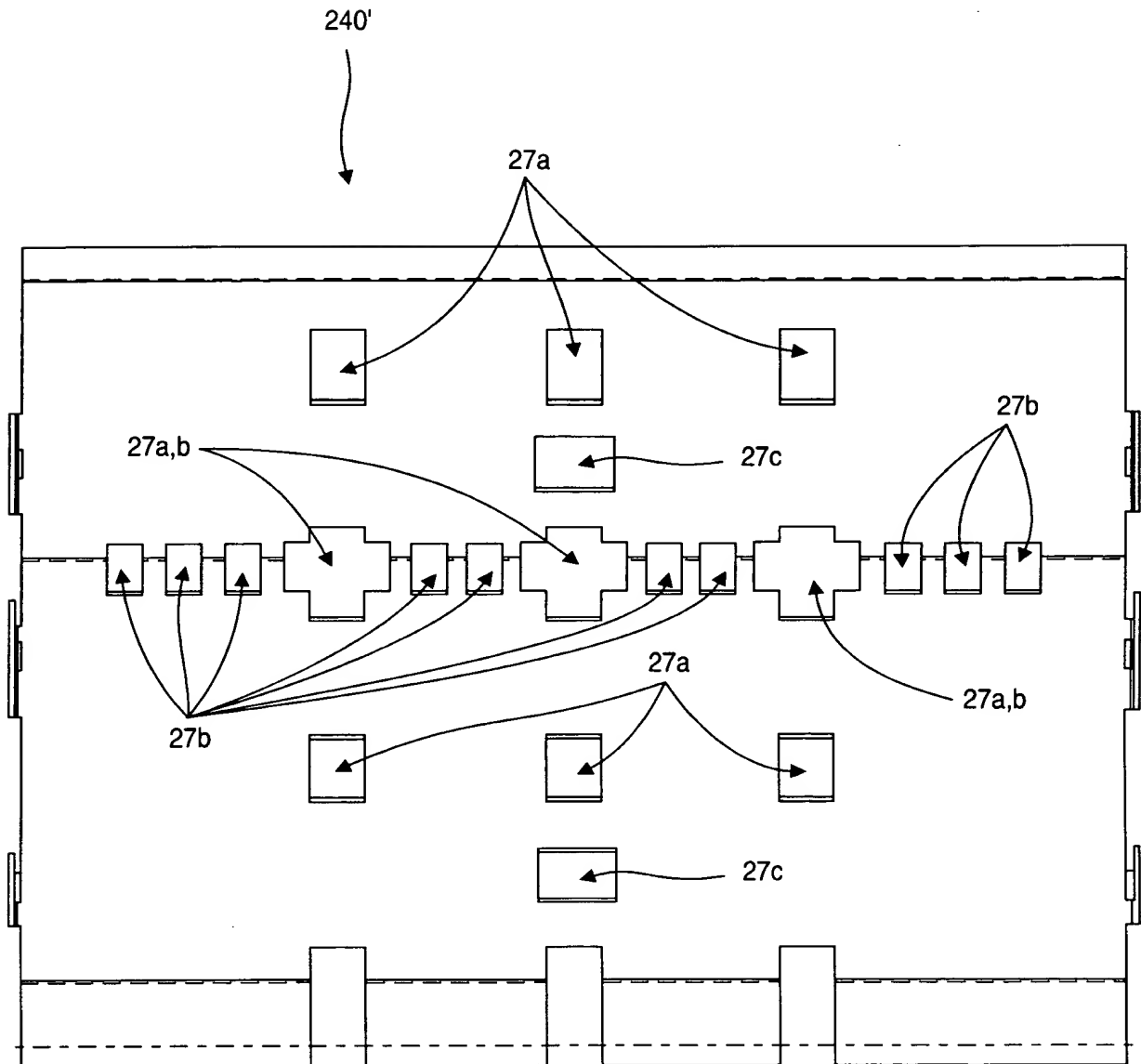
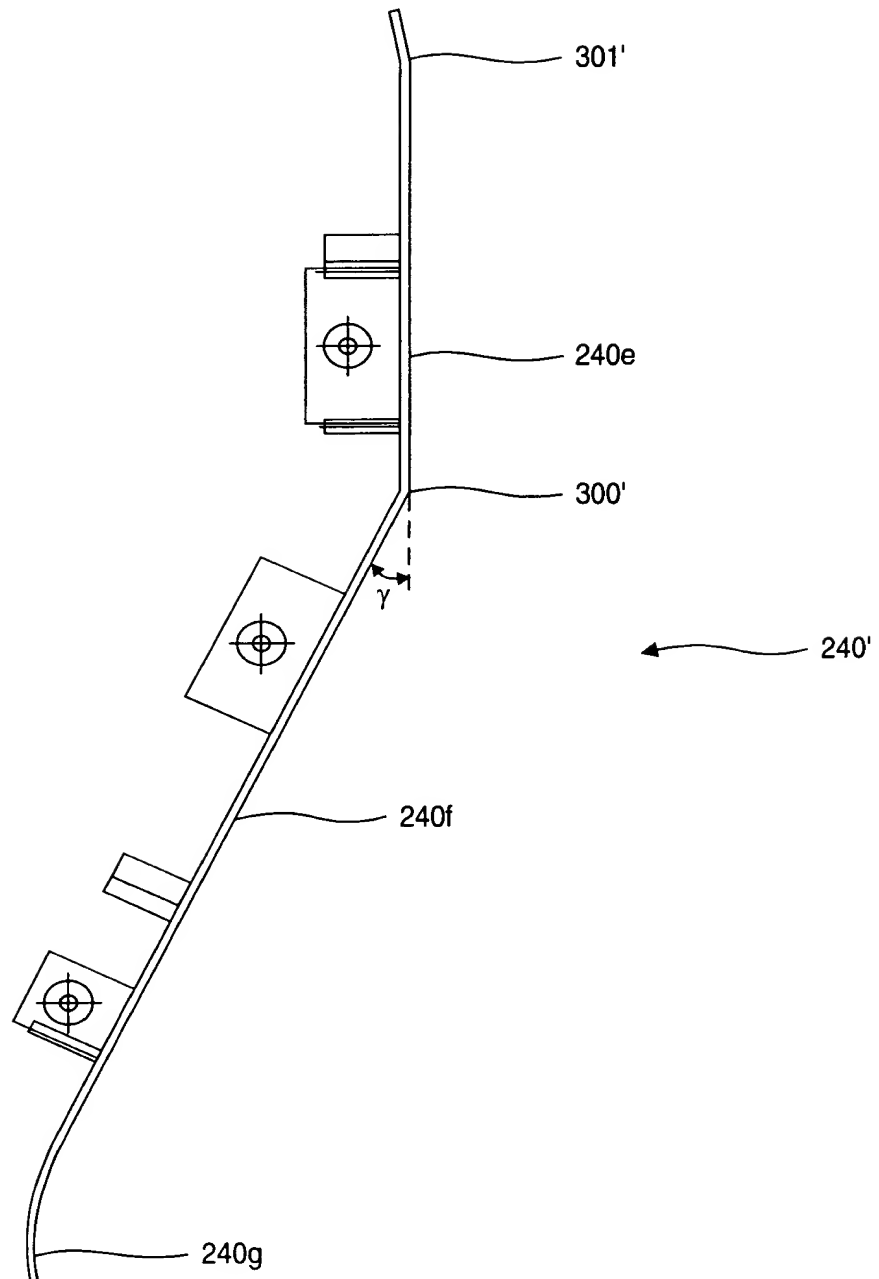
*FIG. 10a*

FIG. 10b



*FIG. 11a*

***FIG. 11b***

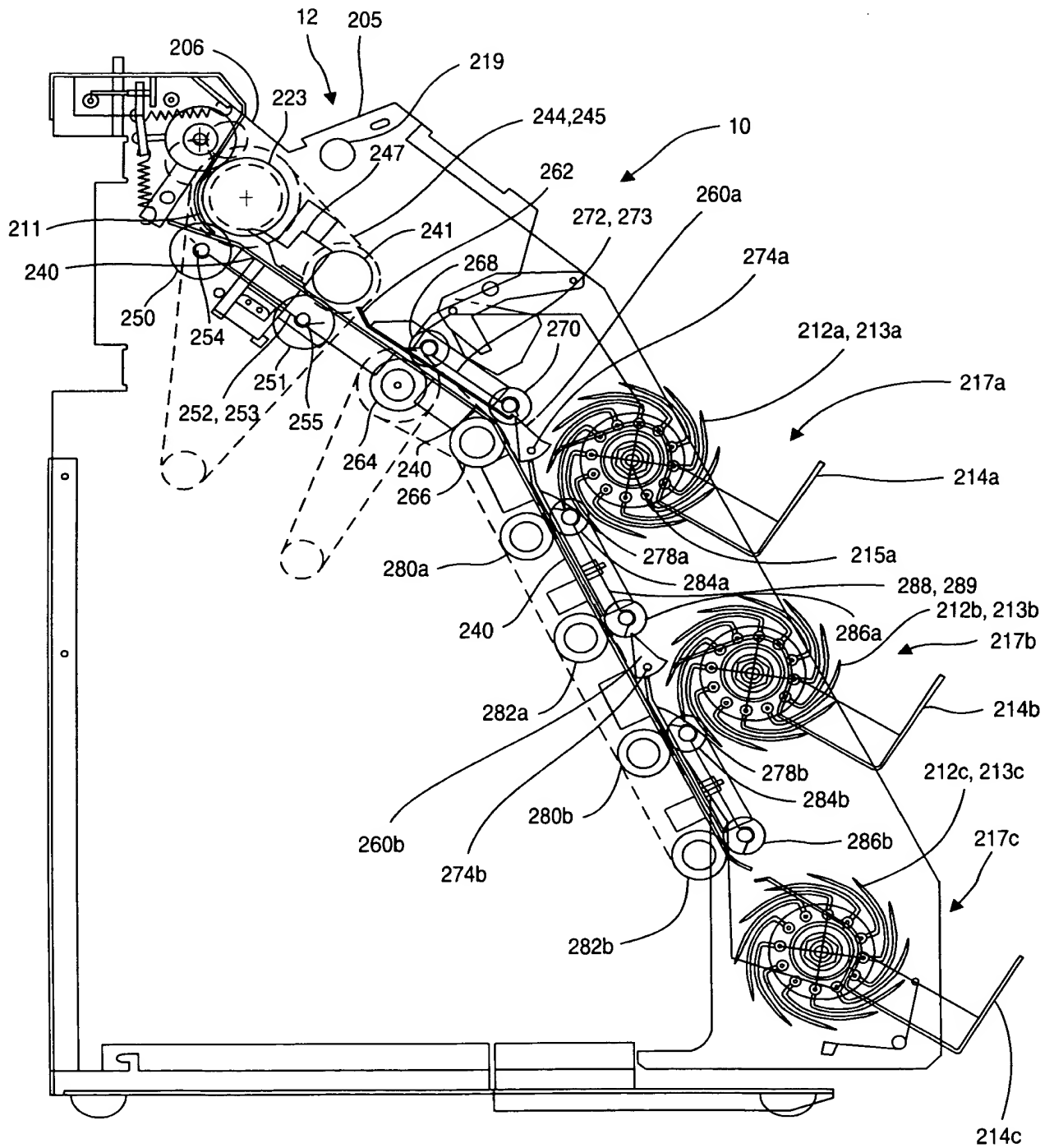


FIG. 12a

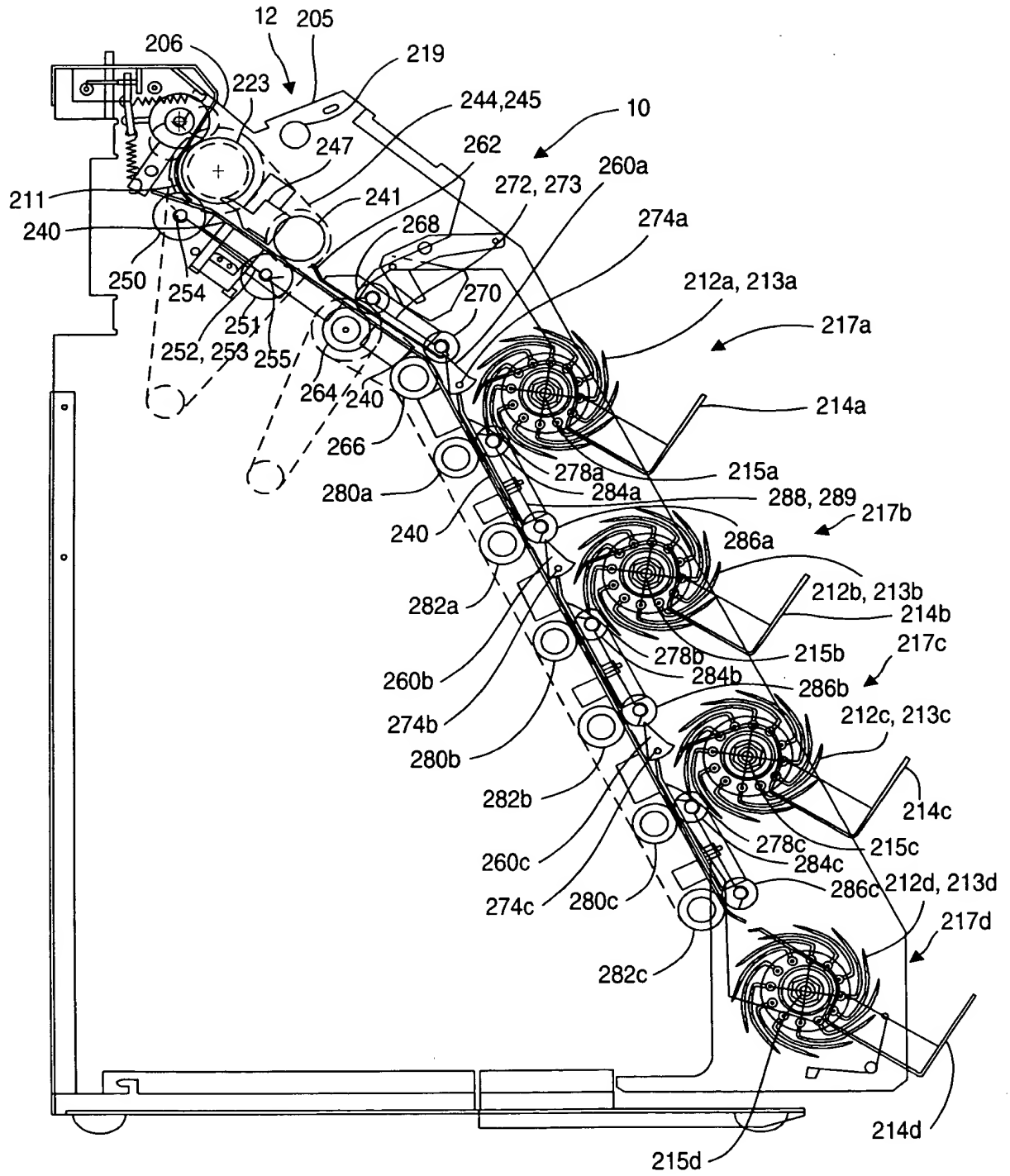


FIG. 12b

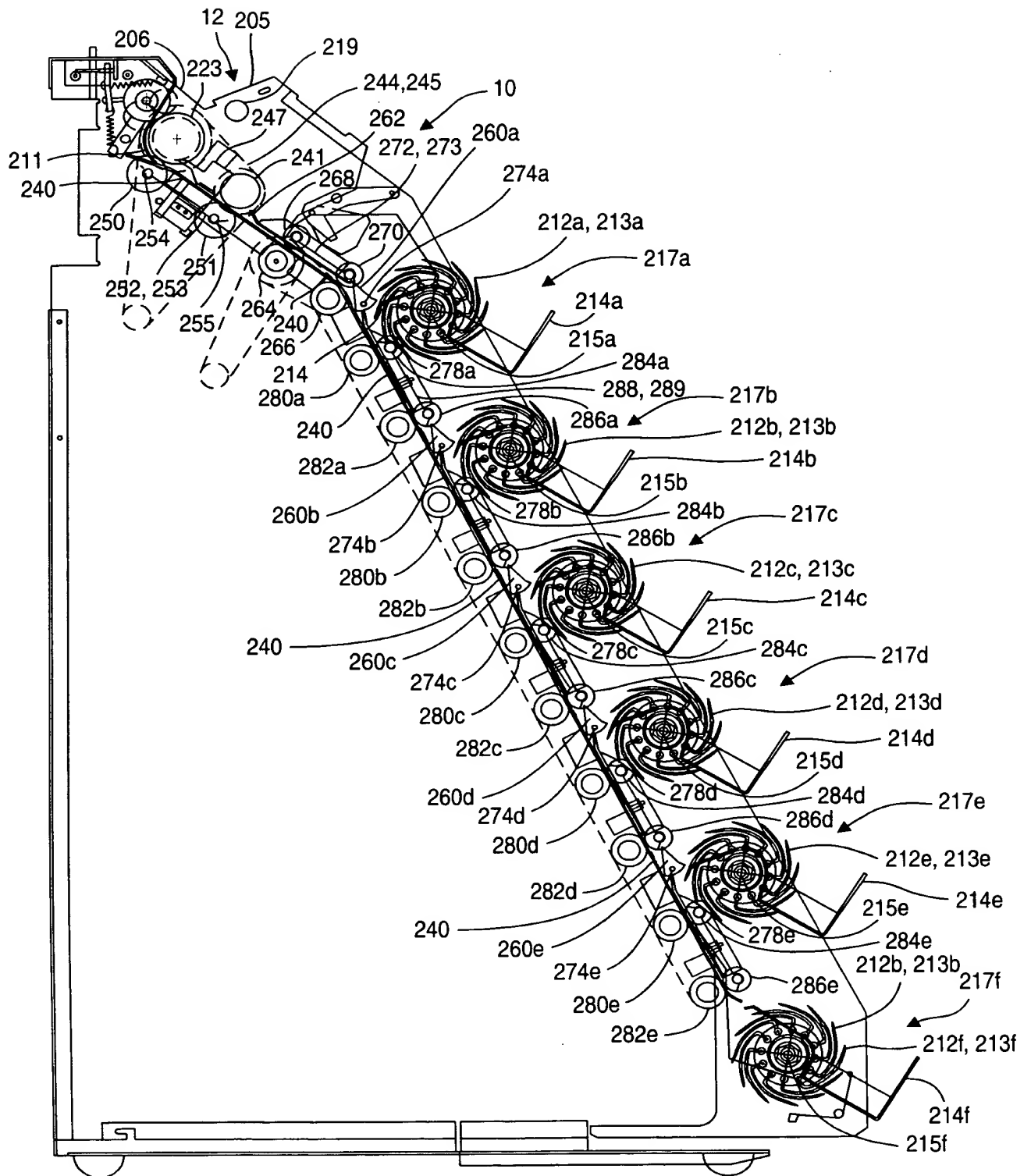


FIG. 12c

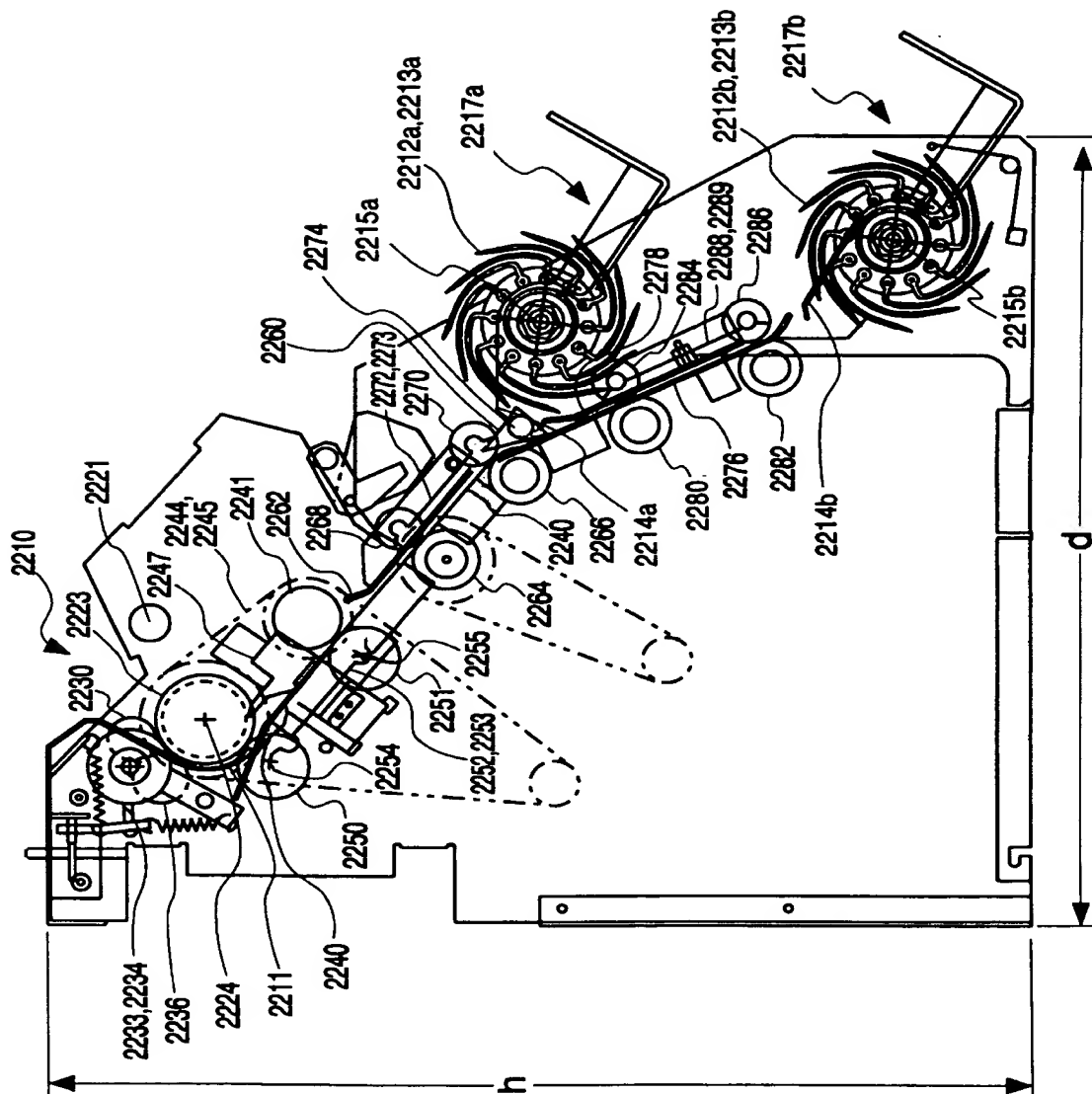


FIG. 13

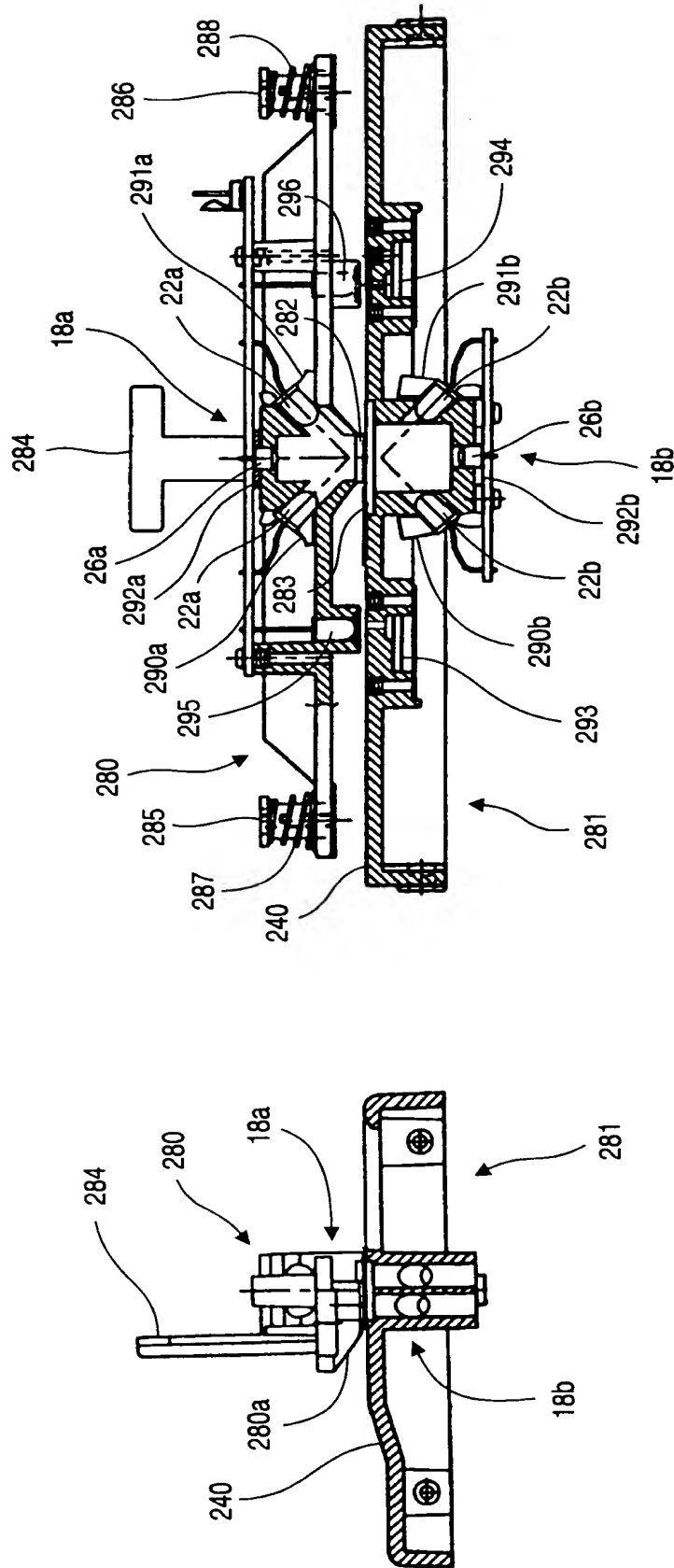


FIG. 14a

FIG. 14b

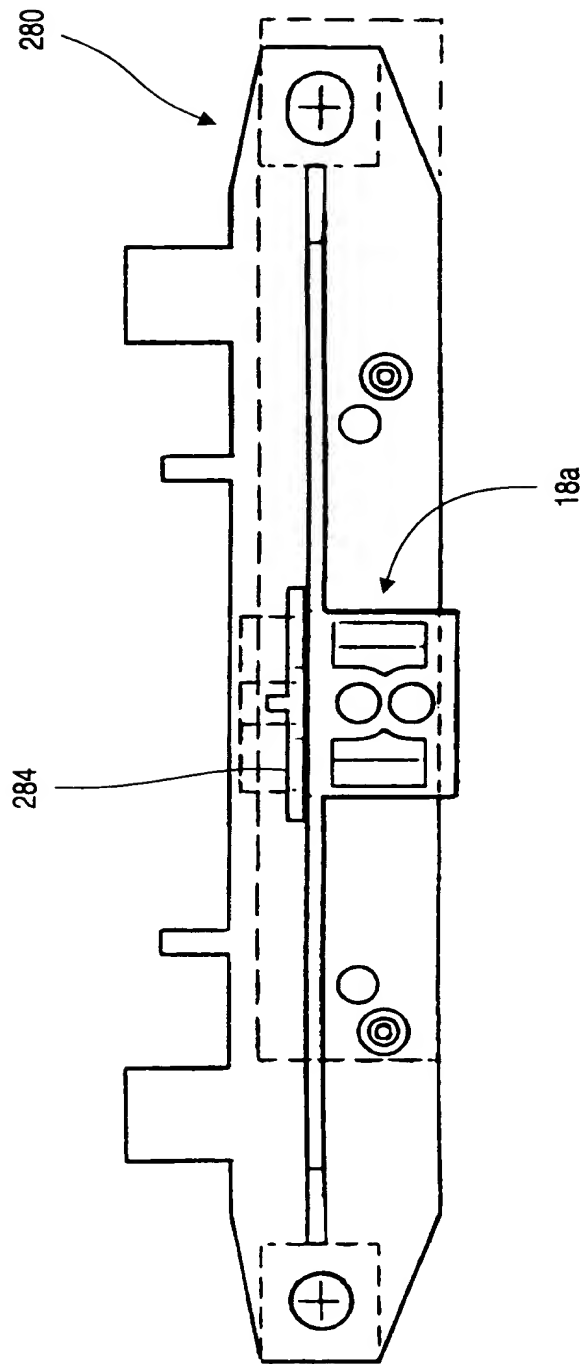


FIG. 15

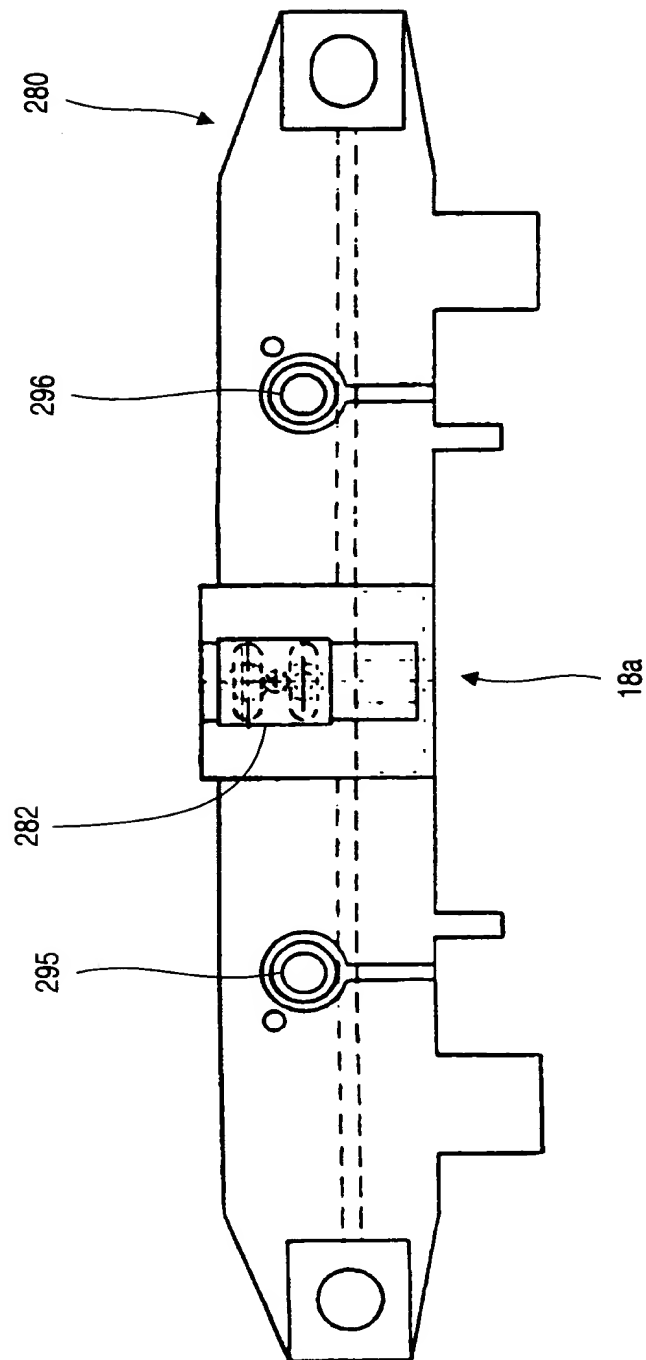


FIG. 16

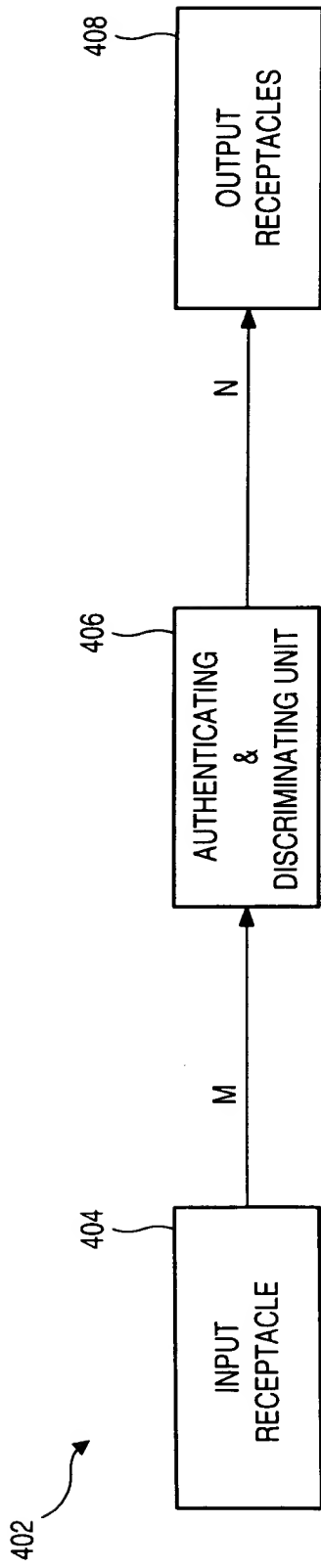


FIG. 17

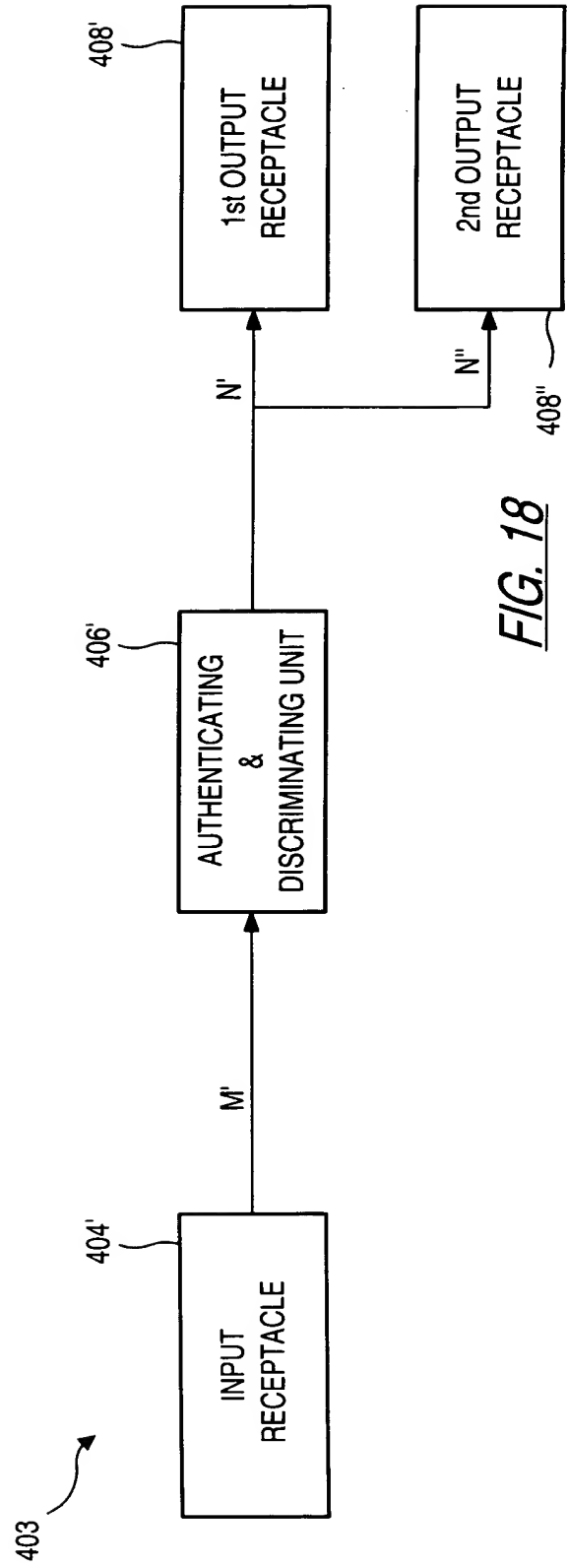


FIG. 18

61

Denom

Sub Bat

Count

Mode

Batch

Limit

Clear

Strap

Cont

Day

All Strp

Sub Bat

Denom

Set Strp

End

Mode

Add

Verify

Unit

SD

Density

\$ 1

\$ 5

\$ 10

\$ 20

\$ 50

\$ 100

FIG. 19

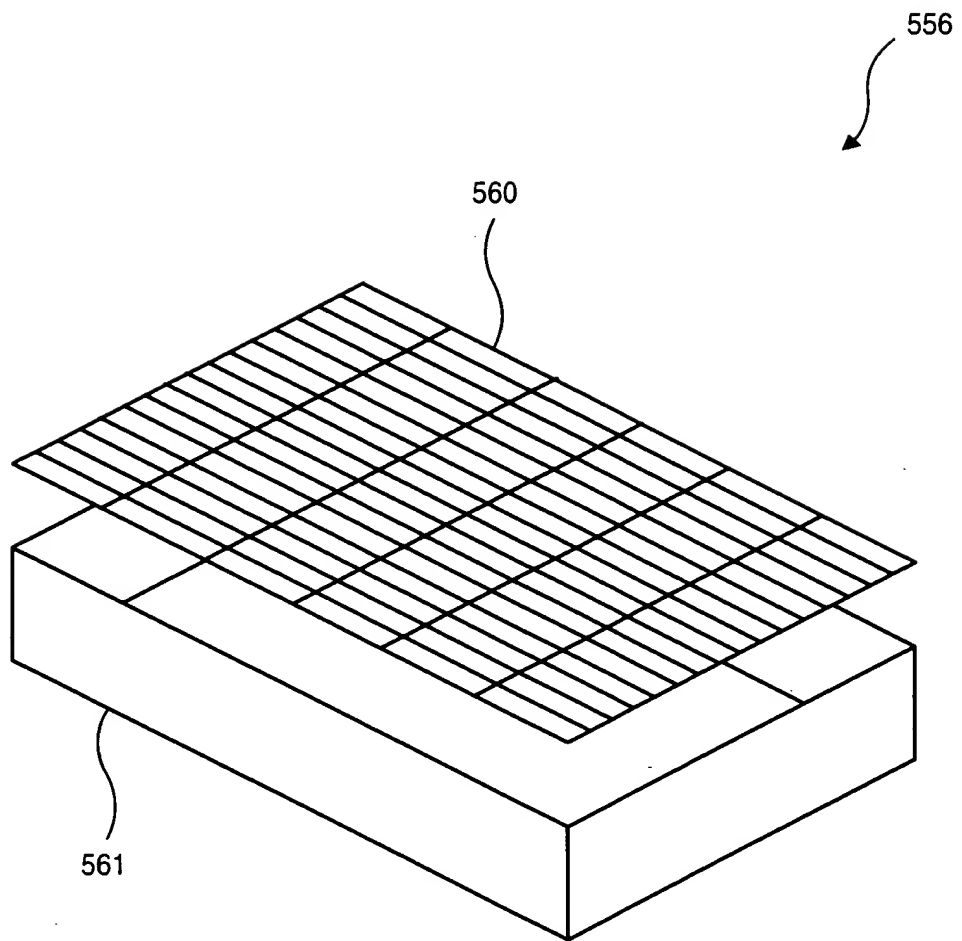


FIG. 20

	S-BAT: \$	50			
	BAT: \$	50			
MODE: POCKET 1: POCKET 2:	STRANGER 1 \$ 1 OFFSORT			RIGHT	FACE
END	ADD	VERFY	SD	MODE	MENU

610 608 609 606 607
 600 611 612 601 602 603 604 605

FIG. 21

*	STR1	*	STR2	*	STR FO
*	MIX1	*	MIX2	*	MIX FO
*	SORT1	*	SORT2	*	SORT3
*	SRT FO	*	COUNT	*	
					EXIT

700 702 701 703 710 711
 704 709 705 707 706 708

FIG. 22

700 *	702 STR1	701 *	703 STR2	710 706 711	STR FO
*	MIX1	*	MIX2	*	MIX FO
*	SORT1	*	SORT2	*	SORT3
*	SRT FO	*	COUNT		
704 709	712 FACE	705 707	713 ORIENT		708 EXIT

FIG. 23

800 *	801 BATCH		804 *	805 SUSPECT	DOCUMENT
*	SUB BATCH		*	DENSITY	
*	DAY				
*	STRAP				
802 803		806 UNIT			807 EXIT

FIG. 24

		BATCH	TOTALS		810
DENOM		COUNT		VALUE	
\$ 1		57		\$ 57	
\$ 5		100		\$ 500	
\$ 10		3		\$ 30	
\$ 20		50		\$ 1000	
\$ 50		200		\$ 10000	
\$ 100		303		\$ 30300	CLEAR
TOTAL				\$ 41887	
					EXIT

811

FIG. 25

				902	901
DENOM	UNIT	LIMIT			
\$ 1	22	100			
\$ 2	28	100			
\$ 5	38	100			
\$ 10	26	50		DOWN	UP
\$ 20	36	50			
\$ 50	32	50			
\$ 100	30	50			
				CLEAR	ALL
5	10	20	25	+	UNIT
50	75	100	OFF	-	EXIT

903a 903b 903c 903d 906 905 904 907 909
 903e 903f 903g 910

FIG. 26

1000		1002		1001	
DENOM	MAG	UV	FLUOR		
\$ 1	5	6	8		
\$ 2	5	6	8		
\$ 5	6	7	7		
\$ 10	6	7	7	DOWN	UP
\$ 20	OFF	6	OFF		
\$ 50	5	6	8		
\$ 100	5	6	8		
				<	>
1	2	3	4	5	OFF
6	7	8	9	10	EXIT
1005a	1005b	1005c	1005d	1005e	1005k
1005f	1005g	1005h	1005i	1003	1006
					1004

FIG. 27

1100		1102		1101	
DENOM	DENSITY				
\$ 1	OFF				
\$ 2	3				
\$ 5	OFF				
\$ 10	3			DOWN	UP
\$ 20	3				
\$ 50	4				
\$ 100	4				
1	2	3	4	5	OFF
6	7	8	9	10	EXIT
1103a	1103b	1103c	1103d	1103e	1103k
1103f	1103g	1103h	1103i	1103j	1104

FIG. 28

STRAP	LIMIT	POCKET	1		
REMOVE	NOTES	AND	PRESS	CONT.	
		CONT			

1200

FIG. 29

NO	CALL	PRESS	KEY:		
\$ 1	\$ 2	\$ 5	\$ 10	\$ 20	\$ 50
\$ 100					
					CONT.

1300g 1300a 1300b 1300c 1300d 1300e 1300f 1301

FIG. 30

MODE STRAP	LIMIT	: STR 1 : 100	SUB-	BATCH	\$ 525
STRAP DENOM	COUNT	: 50 : \$ 1		BATCH	\$ 1500
LABEL	ID	MEDIA	DATE	DBAL	
					EXIT
1401	1402	1403	1404	1405	1406

1407 (points to STR 1)
1408 (points to 100)
1409 (points to 50)
1410 (points to \$ 1)
1411 (points to \$ 525)
1412 (points to \$ 1500)

FIG. 31

COIN		CHECK		MISC	
					EXIT
1501		1502		1503	1504

FIG. 32

ENTER	VALUE	:			
		\$0.00			
EXIT					

1510

1511

1514

FIG. 33

7	8	9
4	5	6
1	2	3
CLEAR	0	ENTER

1513

1512

FIG. 34

MODE: _____

	C1	C2	C3
		SELECTION	OPTIONS
	TARGET 1 (POCKET 1)		
R1 ~	DENOM. ?		OFF / 1st BILL / US / ALL \$1 / \$2 / \$5 / \$10 / \$20 / \$50 / \$100
R2 ~	FACE ?		OFF / 1st BILL / FACE UP / FACE DOWN / US
R3 ~	ORIENTATION ?		OFF / 1st BILL / FORWARD / REVERSE / US
R4 ~	SERIES ?		OFF / 1st BILL / DEFINED - GROUPS / US
R5 ~	UPDATE ?		YES / NO
	TARGET 2 (POCKET 2)		
R6 ~	DENOM. ?		OFF / 1st BILL / US / ALL \$1 / \$2 / \$5 / \$10 / \$20 / \$50 / \$100
R7 ~	FACE ?		OFF / 1st BILL / FACE UP / FACE DOWN / US
R8 ~	ORIENTATION ?		OFF / 1st BILL / FORWARD / REVERSE / US
R9 ~	SERIES ?		OFF / 1st BILL / DEFINED - GROUPS / US
R10 ~	UPDATE ?		YES / NO
R11 ~	STRANGER (S)		P1 / P2 / CONT - 2 / ST
R12 ~	DENOM CHANGE (DC)		P1 / P2 / CONT - 2 / ST
R13 ~	NO CALL (NC)		P1 / P2 / CONT - 2
R14 ~	SUSPECT DOC. (SD)		P1 / P2 / CONT - 2
R15 ~	IMPROPER SIZE (SZ)		P1 / P2 / CONT - 2
R16 ~	UNFIT DOC. (UD)		P1 / P2 / CONT - 2
R17 ~	REVERSE FACED (RF)		P1 / P2 / CONT - 2
R18 ~	REV. ORIENTED (RO)		P1 / P2 / CONT - 2
R19 ~	SEP. SERIES (SS)		P1 / P2 / CONT - 2 / ST
R20 ~	STACKER FULL (SF)		STOP / SWITCH
R21 ~	STRAP LIMIT (SL)		STOP / SWITCH / COMBINE P1 + P2
R22 ~	CHAIN (C)		STOP - 1 / STOP - 2
R23 ~	DOUBLE (D)		STOP - 1 / STOP - 2

FIG. 35

MODE: STRANGER FACING

		C1	C2	C3
		SELECTION		OPTIONS
TARGET 1 (POCKET 1)				
R1	DENOM. ?	1st BILL	OFF / 1st BILL / US / ALL \$1 / \$2 / \$5 / \$10 / \$20 / \$50 / \$100	
R2	FACE ?	1st BILL	OFF / 1st BILL / FACE UP / FACE DOWN / US	
R3	ORIENTATION ?	OFF	OFF / 1st BILL / FORWARD / REVERSE / US	
R4	SERIES ?	OFF	OFF / 1st BILL / DEFINED - GROUPS / US	
R5	UPDATE ?	NO	YES / NO	
TARGET 2 (POCKET 2)				
R6	DENOM. ?	——	OFF / 1st BILL / US / ALL \$1 / \$2 / \$5 / \$10 / \$20 / \$50 / \$100	
R7	FACE ?	——	OFF / 1st BILL / FACE UP / FACE DOWN / US	
R8	ORIENTATION ?	——	OFF / 1st BILL / FORWARD / REVERSE / US	
R9	SERIES ?	——	OFF / 1st BILL / DEFINED - GROUPS / US	
R10	UPDATE ?	——	YES / NO	
R11	STRANGER (S)	P2	P1 / P2 / CONT - 2 / ST	
R12	DENOM CHANGE (DC)	——	P1 / P2 / CONT - 2 / ST	
R13	NO CALL (NC)	P2	P1 / P2 / CONT - 2	
R14	SUSPECT DOC. (SD)	P2	P1 / P2 / CONT - 2	
R15	IMPROPER SIZE (SZ)	P2	P1 / P2 / CONT - 2	
R16	UNFIT DOC. (UD)	P2	P1 / P2 / CONT - 2	
R17	REVERSE FACED (RF)	C2	P1 / P2 / CONT - 2	
R18	REV. ORIENTED (RO)	——	P1 / P2 / CONT - 2	
R19	SEP. SERIES (SS)	——	P1 / P2 / CONT - 2 / ST	
R20	STACKER FULL (SF)	STOP	STOP / SWITCH	
R21	STRAP LIMIT (SL)	COMBINE	STOP / SWITCH / COMBINE P1 + P2	
R22	CHAIN (C)	STOP - 2	STOP - 1 / STOP - 2	
R23	DOUBLE (D)	STOP - 2	STOP - 1 / STOP - 2	

FIG. 36

MODE: SORT 3

		C1	C2	C3
			SELECTION	OPTIONS
	TARGET 1 (POCKET 1)			
R1	DENOM. ?	\$5	OFF / 1st BILL / US / ALL \$1 / \$2 / \$5 / \$10 / \$20 / \$50 / \$100	
R2	FACE ?	OFF	OFF / 1st BILL / FACE UP / FACE DOWN / US	
R3	ORIENTATION ?	OFF	OFF / 1st BILL / FORWARD / REVERSE / US	
R4	SERIES ?	OFF	OFF / 1st BILL / DEFINED - GROUPS / US	
R5	UPDATE ?	NO	YES / NO	
	TARGET 2 (POCKET 2)			
R6	DENOM. ?	1st BILL	OFF / 1st BILL / US / ALL \$1 / \$2 / \$5 / \$10 / \$20 / \$50 / \$100	
R7	FACE ?	OFF	OFF / 1st BILL / FACE UP / FACE DOWN / US	
R8	ORIENTATION ?	OFF	OFF / 1st BILL / FORWARD / REVERSE / US	
R9	SERIES ?	OFF	OFF / 1st BILL / DEFINED - GROUPS / US	
R10	UPDATE ?	YES	YES / NO	
R11	STRANGER (S)	——	P1 / P2 / CONT - 2 / ST	
R12	DENOM CHANGE (DC)	P2	P1 / P2 / CONT - 2 / ST	
R13	NO CALL (NC)	P2	P1 / P2 / CONT - 2	
R14	SUSPECT DOC. (SD)	P2	P1 / P2 / CONT - 2	
R15	IMPROPER SIZE (SZ)	P2	P1 / P2 / CONT - 2	
R16	UNFIT DOC. (UD)	P2	P1 / P2 / CONT - 2	
R17	REVERSE FACED (RF)	——	P1 / P2 / CONT - 2	
R18	REV. ORIENTED (RO)	——	P1 / P2 / CONT - 2	
R19	SEP. SERIES (SS)	——	P1 / P2 / CONT - 2 / ST	
R20	STACKER FULL (SF)	STOP	STOP / SWITCH	
R21	STRAP LIMIT (SL)	STOP	STOP / SWITCH / COMBINE P1 + P2	
R22	CHAIN (C)	STOP - 2	STOP - 1 / STOP - 2	
R23	DOUBLE (D)	STOP - 2	STOP - 1 / STOP - 2	

FIG. 37

MODE: USER - DEFINED 1

	C1	C2	C3
		SELECTION	OPTIONS
	TARGET 1 (POCKET 1)		
R1	DENOM. ?	\$100	OFF / 1st BILL / ALL \$1 / \$2 / \$5 / \$10 / \$20 / \$50 / \$100
R2	FACE ?	FACE UP	OFF / 1st BILL / FACE UP / FACE DOWN / US
R3	ORIENTATION ?	OFF	OFF / 1st BILL / FORWARD / REVERSE / US
R4	SERIES ?	1996 +	OFF / 1st BILL / DEFINED - GROUPS / US
R5	UPDATE ?	NO	YES / NO
	TARGET 2 (POCKET 2)		
R6	DENOM. ?	\$100	OFF / 1st BILL / ALL \$1 / \$2 / \$5 / \$10 / \$20 / \$50 / \$100
R7	FACE ?	FACE DOWN	OFF / 1st BILL / FACE UP / FACE DOWN / US
R8	ORIENTATION ?	OFF	OFF / 1st BILL / FORWARD / REVERSE / US
R9	SERIES ?	1995 -	OFF / 1st BILL / DEFINED - GROUPS / US
R10	UPDATE ?	NO	YES / NO
R11	STRANGER (S)	P2	P1 / P2 / CONT - 2 / ST
R12	DENOM CHANGE (DC)	——	P1 / P2 / CONT - 2 / ST
R13	NO CALL (NC)	P2	P1 / P2 / CONT - 2
R14	SUSPECT DOC. (SD)	P2	P1 / P2 / CONT - 2
R15	IMPROPER SIZE (SZ)	P2	P1 / P2 / CONT - 2
R16	UNFIT DOC. (UD)	P2	P1 / P2 / CONT - 2
R17	REVERSE FACED (RF)	P2	P1 / P2 / CONT - 2
R18	REV. ORIENTED (RO)	——	P1 / P2 / CONT - 2
R19	SEP. SERIES (SS)	P2	P1 / P2 / CONT - 2 / ST
R20	STACKER FULL (SF)	STOP	STOP / SWITCH
R21	STRAP LIMIT (SL)	STOP	STOP / SWITCH / COMBINE P1 + P2
R22	CHAIN (C)	STOP - 2	STOP - 1 / STOP - 2
R23	DOUBLE (D)	STOP - 2	STOP - 1 / STOP - 2

FIG. 38

MODE: USER - DEFINED 2

	C1	C2	C3
	SELECTION		OPTIONS
	TARGET 1 (POCKET 1)		
R1	DENOM. ?	ALL	OFF / 1st BILL / US / ALL \$1 / \$2 / \$5 / \$10 / \$20 / \$50 / \$100
R2	FACE ?	OFF	OFF / 1st BILL / FACE UP / FACE DOWN / US
R3	ORIENTATION ?	OFF	OFF / 1st BILL / FORWARD / REVERSE / US
R4	SERIES ?	OFF	OFF / 1st BILL / DEFINED - GROUPS / US
R5	UPDATE ?	——	YES / NO
	TARGET 2 (POCKET 2)		
R6	DENOM. ?	OFF	OFF / 1st BILL / US / ALL \$1 / \$2 / \$5 / \$10 / \$20 / \$50 / \$100
R7	FACE ?	OFF	OFF / 1st BILL / FACE UP / FACE DOWN / US
R8	ORIENTATION ?	OFF	OFF / 1st BILL / FORWARD / REVERSE / US
R9	SERIES ?	OFF	OFF / 1st BILL / DEFINED - GROUPS / US
R10	UPDATE ?	——	YES / NO
R11	STRANGER (S)	——	P1 / P2 / CONT - 2 / ST
R12	DENOM CHANGE (DC)	——	P1 / P2 / CONT - 2 / ST
R13	NO CALL (NC)	P1	P1 / P2 / CONT - 2
R14	SUSPECT DOC. (SD)	P2	P1 / P2 / CONT - 2
R15	IMPROPER SIZE (SZ)	P2	P1 / P2 / CONT - 2
R16	UNFIT DOC. (UD)	P2	P1 / P2 / CONT - 2
R17	REVERSE FACED (RF)	——	P1 / P2 / CONT - 2
R18	REV. ORIENTED (RO)	——	P1 / P2 / CONT - 2
R19	SEP. SERIES (SS)	——	P1 / P2 / CONT - 2 / ST
R20	STACKER FULL (SF)	STOP	STOP / SWITCH
R21	STRAP LIMIT (SL)	STOP	STOP / SWITCH / COMBINE P1 + P2
R22	CHAIN (C)	STOP-1	STOP - 1 / STOP - 2
R23	DOUBLE (D)	STOP-1	STOP - 1 / STOP - 2

FIG 30

MODE: USER - DEFINED 3

	C1	C2	C3
		SELECTION	OPTIONS
	TARGET 1 (POCKET 1)		
R1	DENOM. ?	OFF	OFF / 1st BILL / US / ALL \$1 / \$2 / \$5 / \$10 / \$20 / \$50 / \$100
R2	FACE ?	OFF	OFF / 1st BILL / FACE UP / FACE DOWN / US
R3	ORIENTATION ?	OFF	OFF / 1st BILL / FORWARD / REVERSE / US
R4	SERIES ?	OFF	OFF / 1st BILL / DEFINED - GROUPS / US
R5	UPDATE ?	——	YES / NO
	TARGET 2 (POCKET 2)		
R6	DENOM. ?	ALL	OFF / 1st BILL / US / ALL \$1 / \$2 / \$5 / \$10 / \$20 / \$50 / \$100
R7	FACE ?	OFF	OFF / 1st BILL / FACE UP / FACE DOWN / US
R8	ORIENTATION ?	OFF	OFF / 1st BILL / FORWARD / REVERSE / US
R9	SERIES ?	OFF	OFF / 1st BILL / DEFINED - GROUPS / US
R10	UPDATE ?	——	YES / NO
R11	STRANGER (S)	——	P1 / P2 / CONT - 2 / ST
R12	DENOM CHANGE (DC)	——	P1 / P2 / CONT - 2 / ST
R13	NO CALL (NC)	P2	P1 / P2 / CONT - 2
R14	SUSPECT DOC. (SD)	P1	P1 / P2 / CONT - 2
R15	IMPROPER SIZE (SZ)	P1	P1 / P2 / CONT - 2
R16	UNFIT DOC. (UD)	P1	P1 / P2 / CONT - 2
R17	REVERSE FACED (RF)	——	P1 / P2 / CONT - 2
R18	REV. ORIENTED (RO)	——	P1 / P2 / CONT - 2
R19	SEP. SERIES (SS)	——	P1 / P2 / CONT - 2 / ST
R20	STACKER FULL (SF)	STOP	STOP / SWITCH
R21	STRAP LIMIT (SL)	STOP	STOP / SWITCH / COMBINE P1 + P2
R22	CHAIN (C)	STOP-1	STOP - 1 / STOP - 2
R23	DOUBLE (D)	STOP-1	STOP - 1 / STOP - 2

FIG 40

2-POCKET							
POCKET DELIVERY / STOPPING CONDITIONS							
	STR 1	STR 2	STR FO	SRT 1	SRT 2	SRT 3	SRT FO
POCKET 1	NOTE	TARGET NOTE	TARGET NOTE FACE / ORIENT	TARGET NOTE 1 WITH AUTOMATIC DENOMINATION CHANGE	TARGET NOTE	TARGET NOTE 1	TARGET NOTE FACE / ORIENT
STOP CONDITION	C, SL, D, SF, J; OPTIONAL: S, NC, SS, SD	C, SL, D, SF, S, NC, J, SD; OPTIONAL: SS	C, SF, J, D, SD, NC, S; SL COMBINE POCKETS; OPTIONAL: SS	C, SF, SL, J, D, NC, SD, DC; OPTIONAL: SS	C, SF, J, D, DC; OPTIONAL: NC, SS, SD	C, SF, J, SL, D, NC, SD; OPTIONAL: SS	C, SF, J, D, SD, NC, DC; SL COMBINE POCKETS; OPTIONAL: SS
POCKET 2	NOTE	TARGET NOTE	TARGET NOTE UNFACED / NON-ORIENTED	TARGET NOTE 2 WITH AUTOMATIC DENOMINATION CHANGE	NONE	NONE	TARGET NOTE UNFACED / NON-ORIENTED
STOP CONDITION	OPTIONAL: S, NC, SS, SD	C, SL, D, SF, S, NC, J, SD; OPTIONAL: SS	C, SF, J, D, SD, NC, S; SL COMBINE POCKETS; OPTIONAL: SS	C, SF, SL, J, D, NC, SD, DC; OPTIONAL: SS	OPTIONAL: NC, SS, SD	C, SF, SL, J, D, NC, SD, DC; OPTIONAL: SS	C, SF, J, D, SD, NC, DC; SL COMBINE POCKETS; OPTIONAL: SS

FIG. 41

2-POCKET POCKET DELIVERY / STOPPING CONDITIONS					
		MIX 1	MIX 2	MIX FO	CNT
POCKET 1	NOTE	MIXED NOTES	MIXED NOTES	FACE / ORIENT	NOTES
	STOP CONDITION	C, D, SF, J OPTIONAL: NC, SD	C, D, SF, J, NC, SD	C, SF, J, D, SD, NC	SF, J, SL, C, D, SD
	NOTE	NONE	MIXED NOTES	UNFACED / NON-ORIENTED	NOTES
POCKET 2	STOP CONDITION	OPTIONAL: NC, SD	C, D, SF, J, NC, SD	C, SF, J, D, SD, NC	SF, J, SL, C, D, SD

FIG. 42